# CONSTRUCTION NEWS

*Engineering News-Record, Dec. 3, 1925*

## PROPOSALS

**For proposals Advertised see the pages immediately following the "Construction News" Section.**

| Bids Close | | See Eng. News-Record |
|---|---|---|

### WATERWORKS

| | | |
|---|---|---|
| Dec. 4 | New York, N. Y. | Nov. 26 |
| Dec. 7 | Wewoka, Okla. | Nov. 19 |
| Dec. 7 | Spring Lake, N. J. | Nov. 26 |
| Dec. 7 | Euclid, O. | Dec. 3 |
| Dec. 9 | Baltimore, Md. | Dec. 3 |
| Dec. 9 | Frost, Tex. | Dec. 3 |
| Dec. 9 | Bloomington, Ind. | Nov. 19 |
| Dec. 10 | Port Arthur, Tex. | Dec. 3 |
| Dec. 10 | Jacksonville Beach, Fla. | Dec. 3 |
| Dec. 14 | Lansdowne, Md. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Dec. 15 | Grand Island, Neb. | Dec. 3 |
| Dec. 15 | Staunton, Va. Adv. Dec. 3. | Dec. 3 |
| Dec. 15 | Liberty, N. Y. Adv. Dec. 3. | Dec. 3 |
| Dec. 17 | Paris, Ark. | Dec. 3 |
| Dec. 17 | Tulsa, Okla. | Dec. 3 |
| Jan. 12 | Toronto, Ont. | Nov. 12 |
| Jan. 21 | Auckland, New Zealand | Nov. 26 |

### SEWERS

| | | |
|---|---|---|
| Dec. 7 | Jackson, Mich | Nov. 19 |
| Dec. 8 | West Palm Beach, Fla. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Dec. 9 | Detroit, Mich. | Dec. 3 |
| Dec. 9 | Roseville, Calif. | Dec. 3 |
| Dec. 9 | Baltimore, Md. | Dec. 3 |
| Dec. 11 | Wauwatosa, Wis. | Nov. 26 |
| Dec. 14 | San Carlos, Calif. | Dec. 3 |
| Dec. 15 | Belmont, Calif. | Dec. 3 |
| Dec. 16 | Holland, Mich. | Nov. 19 |
| Dec. 21 | Little Falls, N. J. | Nov. 26 |

### BRIDGES

| | | |
|---|---|---|
| Dec. 7 | Yonkers, N. Y. Adv. Nov. 19 to Dec. 3. | Nov. 19 |
| Dec. 8 | North Carolina | Nov. 26 |
| Dec. 10 | Chicago, Ill. | Nov. 19 |
| Dec. 11 | Missouri | Dec. 3 |
| Dec. 11 | Oswego, Kan. | Dec. 3 |
| Dec. 12 | Smithville, Tenn. | Nov. 12 |
| Dec. 15 | South Carolina | Nov. 19 |
| Dec. 17 | Rockford, Ill. | Dec. 3 |
| Dec. 22 | North Carolina Adv. Dec. 3. | Nov. 26 |
| Jan. 4 | Mobile, Ala. | Nov. 19 |

### EXCAVATION, DRAINAGE IRRIGATION, LEVEES RIVER AND HARBOR

| | | |
|---|---|---|
| Dec. 8 | Stuart, Fla. Adv. Nov. 5 to Dec. 3. | Nov. 5 |
| Dec. 9 | Minneapolis, Minn. | Nov. 26 |
| Dec. 15 | Richmond, Ind. | Nov. 26 |
| Dec. 15 | Mobile, Ala. Adv. Oct. 22, 29, Nov. 5 and Dec. 3. | Oct. 22 |
| Dec. 15 | Jonesboro, Ark. | Nov. 19 |
| Dec. 15 | Trenton, N. J. Adv. Dec. 3. | Dec. 3 |
| Dec. 21 | Birmingham, Ala. Adv. Dec. 3. | Dec. 3 |
| Jan. 1 | Brownsville, Tex. | Oct. 1 |

### STREETS AND ROADS

| | | |
|---|---|---|
| Dec. 4 | Buffalo, N. Y. | Dec. 3 |
| Dec. 7 | Kentucky | Oct. 29 |
| Dec. 7 | Morgantown, W. Va. | Oct. 29 |
| Dec. 7 | Pennsylvania | Nov. 12 |
| Dec. 7 | Donna, Tex. | Nov. 19 |
| Dec. 7 | Magnolia, Miss. | Dec. 3 |
| Dec. 7 | Euclid, O. | Dec. 3 |
| Dec. 8 | Guthrie, Okla. | Dec. 3 |
| Dec. 8 | North Carolina | Nov. 26 |
| Dec. 8 | Tampa, Fla. | Nov. 26 |
| Dec. 8 | Cincinnati, O. | Dec. 3 |
| Dec. 8 | Knoxville, Ia. | Dec. 3 |
| Dec. 9 | New York, N. Y. | Dec. 3 |
| Dec. 10 | Grenada, Miss. | Nov. 26 |
| Dec. 10 | Kentucky | Nov. 19 |
| Dec. 10 | Florida | Nov. 19 |
| Dec. 10 | Eustis, Fla. | Dec. 3 |
| Dec. 11 | Tennessee | Nov. 19 |
| Dec. 11 | Crockett, Tex. | Nov. 19 |
| Dec. 11 | Kansas City, Kan. | Dec. 3 |
| Dec. 11 | Missouri | Dec. 3 |
| Dec. 14 | McKinney, Tex. | Nov. 26 |
| Dec. 14 | Seneca, Kan. | Dec. 3 |
| Dec. 14 | Miami, Fla. | Dec. 3 |
| Dec. 14 | California | Dec. 3 |
| Dec. 15 | Louisiana | Dec. 3 |
| Dec. 15 | Tampa, Fla. | Nov. 12 |
| Dec. 15 | Wilmington, N. C. | Dec. 3 |
| Dec. 16 | Angleton, Texas | Nov. 19 |
| Dec. 16 | Delaware Adv. Dec. 3. | Dec. 3 |
| Dec. 16 | Willman, Minn. | Dec. 3 |
| Dec. 16 | Angleton, Tex. | Dec. 3 |
| Dec. 17 | Olathe, Kan. | Dec. 3 |
| Dec. 17 | Ventura, Fla. | Dec. 3 |
| Dec. 18 | New York | Dec. 3 |
| Dec. 18 | Galveston, Tex. | Dec. 3 |
| Dec. 19 | Springfield, O. | Dec. 3 |
| Dec. 21 | Bradenton, Fla. Adv. Dec. 3. | Dec. 3 |
| Dec. 21 | California | Dec. 3 |
| Dec. 21 | Holdrege, Neb. | Dec. 3 |
| Dec. 22 | Louisiana | Dec. 3 |
| Dec. 22 | Russell, Kan. | Dec. 3 |
| Dec. 23 | Gretna, La. | Nov. 26 |
| Dec. 23 | Alabama | Dec. 3 |
| Dec. 29 | Junction City, Kan. | Dec. 3 |
| Dec. 30 | Belleville, Kan. | Dec. 3 |
| Jan. 1 | Birmingham, Ala. | Dec. 3 |
| Jan. 4 | Wellington, Kan. | Dec. 3 |
| Jan. 5 | Garden City, Kan. | Dec. 3 |
| Jan. 5 | Vicksburg, Miss. Adv. Dec. 3. | Dec. 3 |

### BUILDINGS—INDUSTRIAL

| | | |
|---|---|---|
| Dec. 14 | Baltimore, Md. | Dec. 3 |

### BUILDINGS—COMMERCIAL

| | | |
|---|---|---|
| Dec. 8 | Oberlin, Kan. | Dec. 3 |
| Dec. 14 | Hopkins, Minn. | Dec. 3 |
| Dec. 16 | San Pedro, Calif. | Dec. 3 |
| Dec. 22 | St. Louis, Mo. | Nov. 26 |
| Jan. 1 | Chicago, Ill. | Nov. 19 |
| Jan. 10 | Duluth, Minn. | Oct. 29 |

### BUILDINGS—EDUCATIONAL, RELIGIOUS

| | | |
|---|---|---|
| Dec. 4 | Belmont (br. Boston), Mass. | Dec. 3 |
| Dec. 7 | Terre Haute, Ind. | Nov. 19 |
| Dec. 7 | Montclair, N. J. | Nov. 19 |
| Dec. 7 | Cleveland, O. | Dec. 3 |
| Dec. 8 | Highland Park (br. Detroit), Mich. | Nov. 26 |
| Dec. 10 | Stamford, Conn. | Dec. 3 |
| Dec. 10 | Mayfield, O. | Dec. 3 |
| Dec. 11 | New Orleans, La. | Nov. 26 |
| Dec. 14 | Memphis, Tenn. | Dec. 3 |
| Dec. 15 | Chicago, Ill. | Nov. 26 |
| Dec. 15 | Pittsburgh, Pa. | Dec. 3 |
| Dec. 16 | San Antonio, Tex. | Dec. 3 |
| Jan. 11 | Johnstown, Pa. | Dec. 3 |

### FEDERAL GOVERNMENT WORK

| | | |
|---|---|---|
| Dec. 4 | Buoy Tender, Pumps, etc. — Wash., D. C. | Nov. 26 |
| Dec. 7 | Quarters—Sacket Harbor, N. Y. | Nov. 12 |
| Dec. 7 | Post Office—New London, Conn. | Dec. 3 |
| Dec. 10 | Work Boats — Memphis, Tenn. Adv. Nov. 12 to Dec. 3. | Nov. 12 |
| Dec. 12 | Cable, etc.—Wash., D. C. | Dec. 3 |
| Dec. 16 | Bridges—Norfolk, Va. | Nov. 19 |
| Dec. 16 | Deck and Roof—Guantanamo, Cuba Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Dec. 19 | Dredging, etc.—New York, N. Y. Adv. Nov. 19 to Dec. 3. | Nov. 19 |
| Dec. 19 | Dredging Pipe—Norfolk, Va. Adv. Dec. 3. | Dec. 3 |
| Dec. 21 | Dredging—Honolulu, T. H. | Oct. 29 |
| Dec. 21 | Barges—Wash., D. C. Adv. Dec. 3. | Dec. 3 |
| Dec. 21 | Metal Work—Louisville, Ky. Adv. Dec. 3. | Dec. 3 |
| Dec. 22 | Administration — Atlanta, Ga. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Dec. 22 | Administration, etc.—Wash., D. C. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Dec. 23 | Post Office, etc.—Los Angeles, Calif. Adv. Dec. 3. | Dec. 3 |
| Dec. 28 | Beartrap Leaves—Louisville, Ky. Adv. Dec. 3. | Dec. 3 |
| Jan. 2 | Hull—Vicksburg, Miss. Adv. Dec. 3. | Dec. 3 |
| Jan. 7 | Bridge—Wash., D. C. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Jan. 18 | Hospital—Soldiers Home (br. Sawtelle P. O.), Calif. | Nov. 26 |
| Jan. 19 | Cruiser, etc.—Wash., D. C. | Nov. 19 |

### UNCLASSIFIED

| | | |
|---|---|---|
| Dec. 4 | Traffic Signal System—Cleveland, O. | Nov. 26 |
| Dec. 7 | Light Plant Equipment — Springfield, Ill. | Nov. 19 |
| Dec. 8 | Steel Supports—Wellington, New Zealand | Oct. 1 |
| Dec. 8 | Refrigeration Work, etc. — Dannemora, N. Y. | Nov. 19 |
| Dec. 8 | Subway—New York, N. Y. | Dec. 3 |
| Dec. 9 | Generators—Buffalo, N. Y. | Nov. 19 |
| Dec. 14 | Subway—Stockton, Calif. | Dec. 3 |
| Dec. 15 | Cable—New York, N. Y. Adv. Nov. 19 to Dec. 3. | Nov. 19 |
| Dec. 15 | Street Lighting — St. Louis, Mo. Adv. Nov. 26 and Dec. 3. | Nov. 19 |
| Dec. 15 | Boardwalk—Cape May, N. J. | Nov. 26 |
| Dec. 15 | Ventilating Building—New Jersey Adv. Dec. 3. | Dec. 3 |
| Dec. 16 | Vehicular Tunnel — Pittsburgh, Pa. | Dec. 3 |
| Dec. 23 | Generator — Brooklyn, N. Y. Adv. Nov. 26 and Dec. 3. | Nov. 26 |
| Jan. 26 | Circuit Breakers, etc.—Wellington, New Zealand | Nov. 26 |

### MATERIALS

| | | |
|---|---|---|
| Dec. 7 | Oil—Perth Amboy, N. J. | Dec. 3 |
| Dec. 9 | Cement, etc.—Brooklyn, N. Y. | Dec. 3 |

**Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.**

## Waterworks

### PROPOSED WORK

**W. Va., Harrisville**—Voted $70,000 bonds, waterworks. D. W. Shock, city engr. Noted Oct. 29.

**N. C., Beaufort** — See "Streets and Roads."

**N. C., Cary** — Plans to issue $30,000 bonds enlarging waterworks and sewerage systems.

**N. C., Liberty**—Made surveys water and sewerage system.

**Fla., Wauchula**—See "Sewers."

**Ala., Anniston**—Election Jan. 11, $500,000 bonds, purchasing or erecting water plant. S. J. Reaves, mayor.

**Miss., Moss Point**—Election Dec. 1, $135,000 bonds, waterworks, incl. 100,000 gal. tank on tower, 300,000 gal. rein.-con. reservoir, 800 ft. 10 in. well, 13.6 mi. c.i. mains, oil burning engines and pumps. H. A. Mentz, Hammond, La., engr. Noted Oct. 1.

**La., Slidell**—See "Sewers."

**Ill., Cairo**—Cairo Water Co. soon lets contract several mi. c.i. mains, 2,000 water meters, new buildings, etc. Most of work will be done by own forces or local contractors. Private plans.

**Ill., Crystal Lake** — Making plans addition to waterworks. Randolph-Perkins Co., 38 South Dearborn St., Chicago, engrs.

**Minn., Madison** — Plans waterworks improvements incl. sinking deep wells, pumping equipment and concrete reservoir, etc. $35,000. Engineer not announced. M. T. Hoff, city clk.

**Tex., Catarina**—See "Unclassified."

**Tex., Hedley** — Voted $48,500 bonds, waterworks, incl. 75,000 gal. tank on 120 ft. tower, transmission line, etc. Address Mayor. Noted Nov. 26.

**Wash., Olympia**—Plans complete new gravity water supply system, 20 cu.ft. per

Waterworks (Continued)

second of water from Skookumchuck River. G. Benson, city engr.

**Calif., Los Angeles** — Los Angeles Co. Flood Control Dist., making plans sawpit reservoir dam, concrete masonry arched type, approximately 125 ft. high. $400,000. J. W. Reagan, 202 North Bway., dist. engr.

**Calif., Santa Barbara** — Making plans, mains in Chapala St. $15,000. V. E. Trace, water supt.

**Calif., Upland**—Making plans mains and fire hydrants. $26,000-$28,000. R. G. Manley, water supt.

### BIDS DESIRED

**N. Y., Liberty**—Dec. 15, by Comrs. Ferndale Water Dist., for waterworks. Williams & Foster, attys.; adv. E. N.-R. Dec. 3.

**Md., Baltimore**—Dec. 9, by Bd. Awards elevating and conveying machinery for addition to Montebello filters. V. B. Seims, City Hall, water engr.

**Va., Staunton**—Dec. 15, by W. F. Day, city mgr., North River Water Extension, Contr. 5; adv. E. N.-R. Dec. 3.

**Fla., Jacksonville Beach**—Dec. 10, by City Com., N. Finkelstein, chn., 45,200 ft. 6- to 12-in. water-mains, 100,000 gal. steel water tower, 75,000 concrete receiving basin, brick pumping station, etc. G. B. Hills Co., Barnett Bldg., Jacksonville, engr.

**O., Euclid**—Dec. 7, by Village, c.i. mains in East 238th St., storm and sanitary sewers in East 238th St. and Glenridge Dillen Rd., and sewer and water curb connections in Ball and Westport Aves. F. R. Pease Eng. Co., Marshall Bldg., Cleveland, engrs.

**Neb., Grand Island**—Dec. 15, by H. E. Clifford, city clk., 1 or 2 seven hundred hp. water tube, $22,500 each; boilers and 1 or 2 mechanical stokers, $11,500 each. Pillsbury Eng. Co., 2344 Nicolett Ave. S., Minneapolis, Minn., engrs. Noted Nov. 12.

**Mo., University** (Sta. St. Louis) — See "Contracts Awarded."

**Ark., Paris**—Dec. 17, by Comrs. Waterworks Impvt. Dist. 4, Court House, Contr. 1, 180 cu.yd. solid rock, 50 cu.yd. loose rock and 200 cu.yd. earth excav., 850 cu.yd. borrow, 800 cuyd. concrete, 1,000 lb. reinforcing, 1,800 lb. 8 in. c.i pipe, 36 gate valves, etc.; Contr. 2, 125 cu.yd. solid rock, 200 cu.yd. loose rock and 700 cu.yd. earth excav., 500 cu.yd. borrow, 4,000 cu.ft capacity rein-con. wash tank, 360,000 gal. capacity filter plant, 56 x 56 x 11 in. rein.-con. settling basin, 830 ft. 4- to 8-in. c.i. pipe, 380 ft. 6 and 12 in. vitr. clay pipe, etc. Ford & McRea, 215 Gazette Bldg., Little Rock, engrs. Noted July 30.

**Tex., Frost** — Dec. 9, by W. Smith, mayor, 100,000 gal. hemispherical steel tower-tank, 120 ft. to bottom, 17,920 ft. 6- to 10-in. De Lavaud or approved c.i. mains, 1 air compressor, 1 centrifugal pump, 1 automatic or electrical pump control, motors, etc. H. B. McAllister, 1315 North 12th St., consult. engr.

**Tex., Port Arthur**—Dec. 10, by City, filtration plant. $195,000. Burns & McDonald Eng. Co., 402 Interstate Bldg., Kansas City, Mo., engrs. Noted Oct. 29.

**Tex., Port Arthur**—Dec. 10, by City, 330 m.g. reservoir. J. O. Herpin, 3031 7th St., engr.

**Okla., Tulsa**—Dec. 17, at office of Bd. Directors Water Impvt. Dist. 5, Midcontinent Bldg., public distribution system, incl. 4- to 10-in. diam. ball and spigot type metal pipe, specials, valves, boxes, etc. Holway Eng. Co., 503 Wright Bldg., engrs. Noted Nov. 12.

### BIDS RECEIVED

**Md., Baltimore**—Bd. Awards, Nov. 25, valves and hydrants for Bureau Water Supply, from A. P. Smith Co., 111 Norman St., East Orange, N. J., $43,836. Noted Nov. 19.

**O., Cleveland**—Cuyahoga Co., Nov. 14, 4,000 ft. 8 in. c.i. mains in Belrose Ave., Impvt. 357, from Ciraci Constr. Co., 3414 East 123rd St., $14,881. Noted Nov. 5.

**Calif., Antioch**—Earth fill dams for water system, from E. P. Easley, Antioch, $20,-775; also riveted steel pipe line, from Western Pipe & Steel Co., 444 Market St., San Francisco, $20,675.

### CONTRACTS AWARDED

**Pa., Pittsburgh**—Carnegie Steel Co., Carnegie Bldg., general contract 2-story and basement, 30 x 59 ft. water purification building and plant, rein.-con. and brick, 10th Ward, to Rust Eng. Co., 311 Ross St. Engrs. est. $25,000.

**Md., Baltimore**—Bd. Awards, 375 tons 12 in., 500 tons 16 in. and 2,100 tons 20 in. c.i. pipe, etc., to R. G. Wood & Co., 400 Chestnut St., Phila., Pa., $202,873. Noted Nov. 26.

**Fla., Largo**—Extending waterworks, to J. B. McCrary Eng. Co., Citizens & Savings Bank Bldg., Atlanta, Ga., approximately $35,000.

**La., Welsh**—Water works and distribution system, to G. P. Sledge, Abbeville, $51,-382; 8 in. deep well, pumps, motors, etc., to Layne-Louisiana Co., Lake Charles, $6,-900. Noted Nov. 12.

**O., Wickliffe**—For 4 mi. 6 and 8 in. c.i. mains in various streets, to Joseph Co., Prospect-Fourth Bldg., $49,873. Noted Oct. 22.

**Mich., Berkley** (br. Detroit)—About 6,000 ft. 6 and 8 in. mains in Special Assessment Dist. 35, to T. C. Brooks & Son, Jackson, approximately $15,000. Noted Nov. 19.

**Mich., Flat Rock**—Village, 6,160 ft. c.i. pipe, to J. B. Clow & Sons, 534 South Franklin St., Chicago, Ill., $5,130; and 8 Detroit type fire hydrants, to Michigan Valve & Fdry. Co., 2410 1st Natl. Bank Bldg., Detroit, $1,275. Noted Nov. 19.

**Ill., Martinville**—For 39,470 ft. 4- to 8-in. c.i. mains, etc., in various streets, to James & Shinn Co. 2021 Wabash Ave., Mattoon, $53,000.

**Ill., Staunton** — City Clerk, earth dam, concrete spillway, core wall, 8,000 ft. 12 in. pipe, two 500,000 gal. units filter plant, steam heating plant, 200,000 gal. concrete reservoir, 100,000 gal. tank on tower, two 700 g.p.m., one 500 g.p.m. 40 ft. head and one 500 g.p.m. 100 ft. head and one 1,000 g.p.m. 125 ft. head motor driven pumps, 2 mi. transmission line and 2 mi. telephone line, etc., to Cole & Fauber, Marion, $229,-936. Noted Nov. 12.

**Mo., St. Louis**—See "Streets and Roads."

**Mo., University** (Sta. St. Louis)—West St. Louis Water & Light Co., 6600 Delmar Ave., will install 8 mi. 20 in. c.i. mains between Strattman Hill and vicinity of Normandy, St. Louis Co., with own forces. Private plans.

**Tex., Bryan** — J. B. Miller, city mgr., waterworks improvements, incl. 400,000 gal. elevated steel tank, to Pittsburgh-Des Moines Steel Co., Praetorium Bldg., Dallas, $19,810. Noted Oct. 29.

**Wash., Auburn**—City Comn., completing Coal Creek water system, Unit 2, 2 mi. 24-in. wood pipe to William & Douglas, Tacoma, $21,776; unit 3, reservoir and house, to Hart, Phillips & Shaughnessy, Auburn, $38,475; Units 4 and 7, to F. A. Keasel, Tacoma, $5,672 and $1,125 respectively; Units 5 and 6, to Cascade Pipe & Flume Co., Tacoma, $23,015 and $17,-706 respectively. Grand total $107,769. Engrs. est. $125,000. Noted Nov. 5.

**Calif., Merced**—Merced Irrigation Dist., drilling and casing three 16 in. wells, to Osterberg Bros., P. O. Box 738, Modesto.

**Ont., Toronto**—City, 24 in. gate valve, to Drummond McCall & Co., 373 Front St. E, $545; 42 lengths 16 in. and 204 ft. 24 in. c.i. pipe, to Natl. Iron Corp., foot Cherry St.; $59.40 and $93.25 per length respectively; seven 24 in. gate valves, to Bowden Machine Co., 163 Sterling Rd.; 24 in. check valve, to Fraser & Chalmers, 1285 Beaver Hall Hill, $890; 22 in. steel pipe, to Johnsmanville Co., Ltd., 19 Front St., $1,575.

**Ont., Windsor** — Essex Border Utilities Comn., Murray Bldg., five 14- to 22-in. water meters, here, to Neptune Meter Co., 1195 King St. W., Toronto, $6,400. Engrs. est. $6,000. Noted Aug. 27.

## Sewers

### PROPOSED WORK

**Conn., West Haven** (br. New Haven)—Plans 7½ mi. sewers in Allingtown section. $85,000.

**N. C., Cary**—See "Waterworks."

**N. C., Liberty**—See "Waterworks."

**Fla., Kissimmee**—Election Dec. 5, $40,-000 bonds, storm sewers in various streets.

**La., DeQuincy** — Making preliminary plans sanitary sewers in various streets.

**La., Slidell** — Election Dec. 8, $175,000 bonds, sewerage and waterworks systems. Noted Aug. 13.

**Wis., La Crosse**—Making plans vitr. clay sewers in 13th Pl. between Chase and Travis Sts., 14th St. between Thompson and Travis Sts., South Ave. between East and West Aves., and West Ave. between Bennett and Weston Sts. To exceed $25,-000. C. C. Congdon, City Hall, engr.

**Mo., St. Louis**—Making preliminary plans 1.5 mi. partially lined and open channel for Sect. C of River Des Peres Sewer Project to connect with Sect. B (now under construction), to point about 1,200 ft. east of Macklind Ave. $1,265,000. W. W. Horner, 300 City Hall, engr.

**Tex., Atlanta**—Defeated $33,000 bond sewerage system. Municipal Eng. Co., 6 Praetorian Bldg., Dallas, engrs. Noted Sept. 17.

**Tex., Brady** — Takes bids latter part December, complete sewerage system $100,000. E. L. Jones, mayor. Noted Sept. 10.

**Tex., Catarina**—See "Unclassified."

**Tex., Corpus Christi**—City retained Jno. B. Hawley, engr., Cotton Exch. Bldg., Ft. Worth, to design and supervise construction sewerage system. $250,000. P. G. Lovenskiold, mayor. Noted Oct. 1.

**Tex., Corsicana** — Voted $50,000 bonds extending sewers in various streets. Noted Nov. 5. W. W. McClendon, city engr.

**Tex., El Campo**—Soon takes bids complete sewerage system and disposal plant $60,000. F. J. Von Zuben, 611 Dan Waggoner Bldg., Fort Worth, engr.

**Tex., San Antonio**—Voted $50,000 bonds storm and sanitary sewers in various streets. I. Ewig, city engr. Noted Oct. 22.

**Tex., Wichita Falls** — Making plans sewage disposal plant, incl. 2 story settling tanks, trickling filters, etc. $300,000 bonds voted. Montgomery & Ward, 545 Harvey-Snider Bldg., engrs.

**Okla., Oklahoma City**—Making surveys 30,000 ft. 8- to 15-in. concrete sanitary lateral sewers in Edgemere addition. $58,000. B. M. Hart, City Hall, engr.

**Okla., Waukomis** — Making preliminary plans 3 mi. new sanitary sewerage system and disposal plant for entire town. $26,000. H. E. Britton, mayor. Engineer not selected.

**Wash., Walla Walla**—Making plans sewage disposal plant. Pearse, Greeley & Hansen, 6 North Michigan Ave., Chicago, Ill., consult. engrs.

**Calif., Betteravia**—Union Sugar Co. plans sewage and drainage system from here to mouth of Santa Maria River. $60,000 or more.

**Calif., Glendale** — Made plans approximately 18 mi. 6- to 10-in. vitr. sewers in Dist. 2, $300,000.

**Calif., Los Angeles**—Rejected bids constructing Boyle Heights Storm Drain 3. Approximately $660,000. Noted Nov. 26.

**Ont., Toronto**—City Council passed by-law authorizing $11,000,000 expenditure for sewerage system in North Toronto. R. C. Harris, city engr. Noted May 7.

**Ont., Toronto**—Made plans 4,420 ft. 8- to 12-in. vitr. tile sewer in St. Johns Rd., Jane St., Watson, Page, Bradley, Mariposa and Winnett Aves., $45,000; 5,500 ft. 8- to 12-in. sanitary service sewers in Atlas Ave. $5,290, Dufferin St. $13,462, Scott Rd. and Regent St. $7,622. F. B. Goedike, 40 Jarvis St., engr.

**Ont., Toronto** — East York Twp. plans 1,705 ft. 12- to 21-in. vitr. clay sewer in Main St. $21,526, and 323 ft. 12 in. in Frater Ave., $6,710; 4,960 ft. 12- to 21-in. in Keene St., Woodbine, Cedarvale and King Edward Aves., $54,000. G. R. Jack, Sammon Ave., engr.

**Ont., Toronto**—York Twp. making plans 8,000 ft. rein.-con. and vitr. clay service and trunk sewers in St. Johns Rd., Corbett, Willard, Windermere, Castleton and Raybrook Aves., Jane and Montye Sts., $160,-837; also 2,403 ft. vitr. clay and rein.-con. trunk and sanitary combined sewers in Rockcliff Blvd., Lambton, Frejama and Caesar Aves., $64,640. F. G. Goedike, 40 Jarvis St., engr.

### BIDS DESIRED

**Md., Baltimore**—Dec. 9, by Bd. Awards, 25,100 lin.ft. 5- to 15-in. vitr. sewers in Dist. G-13, Contr. 229. M. J. Ruark, 311 Courtland St., sewage engr.

**Miss., Biloxi**—See "Streets and Roads."

**O., Euclid**—See "Waterworks."

**Mich., Detroit** — Dec. 9, by Dept. Pub. Wks., 4,583 ft. brick and monolithic concrete sewer in tunnel, in Schoenherr Rd. Arm, Ashland Ave. Sewer, in Seven Mile and Schoenherr Rds.; and 1,989 ft. monolithic sewer in open cut in Southampton Ave. Arm East, Bedford Rd. Sewer, in Southampton Ave. from Bedford Rd. to Kensington Ave. P. A. Fellows, city engr.

**Ill., Evanston**—See "Streets and Roads."

**Calif., Belmont**—Dec. 15, by Trustees Belmont Sanitary Dist., 64,180 lin.ft. 6- to 21-in. vitr. sewers in various streets. G. A. Kneese, Courthouse, Redwood City, engr. Noted Aug. 7.

Sewers (Continued)

**Calif., Roseville**—Dec. 9, by City Trustees, extending sanitary sewerage system, sewerage pumping plant complete, etc. To exceed $25,000. Former bids rejected. J. W. Meredith, city engr. Noted Nov. 12.

**Calif., San Carlos** — Dec. 14, by City Trustees, 1½ mi. 10- to 21-in. vitr. or concrete outfall sewer in various streets. G. A. Kneese, Courthouse, Redwood City, engr.

**BIDS RECEIVED**

**N. Y., Brooklyn** — J. A. Guider, boro pres., Boro Hall, Nov. 25, **(e. e. means engineers estimate)**, sewers in Linden Ave. and Avenue J, from Tomassatti & Co., 1133 60th St., 74% e. e. $11,699 and 78.78% e. e. $2,700 respectively; in Eastern Parkway and 58th St.; from Gaspare & Perianti, 568 18th St. 85% e. e. $6,085 and 73% e. e. $4,701 respectively; in Stillwell Ave and Fort Hamilton Parkway, from Nazzarro & Guerriero, West 9th St., 71% e. e. $2,427 and 71% e. e. $2,050 respectively; in Johnson Ave., from R. Iovino, 75% e. e. $800. Noted Nov. 19.

**N. Y., Long Island City**—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., Nov. 30, sewers in 47th St., from C. Petracca, 737 Kathleen Court, Brooklyn, $6,411; in 51st St., from Greenough Coppinger, 9301 86th Rd., Woodhaven, $3,743; and in 121st St., from Peace Bros., Inc., 57 North Lawrence St., Flushing, **(a)** $7,604, and from D. A. Gross, 8515 Fulton St., Woodhaven, **(b)** $5,268. Noted Nov. 26.

**Md., Baltimore**—Bd. Awards, storm water sewers listed in Storm Water Contr. 87, 760 lin.ft. 5 x 4 ft., 700 ft. 4 x 4 ft., 520 ft. 42 x 48 in., and 1,320 ft. 30 x 33 x 36 in., brick and concrete drain, also 5,400 ft. 8- to 15-in. vitr. sewer, from Catalana & Picora Co., Knickerbocker Bldg., $117,679.

**O., Akron**—W. F. Peters, dir. Pub. Serv., Nov. 27, Hawkins Ave. Trunk 2, 3,800 ft. 36 in. vitr. clay pipe, from McAlonan Bros., 506 Woodland Ave., $153,550, engrs. est. $136,000; and Hawkins Ave. Trunk 3, 5,000 ft. 30 in. vitr. clay pipe, from F. George, 1657 Mahoning Ave, Youngstown, $104,324, engrs. est. $138,000. Noted Nov. 19.

**O., Cleveland**—City, Nov. 18, 3,758 ft. circular C brick sewers in Big Creek and West 73rd St., from Winterbottom-Connelly Co., 1406 West 25th St., $122,400. Noted Nov. 12.

**Calif., Alhambra**—For 43,226 lin.ft. 8 in. vitr. sewers, etc., in Dist. 10, from Bebeck & Brkich, 425 West 78th St., Los Angeles, $89,965. Noted Nov. 19.

**Calif., La Habra**—City Trustees, 21,428 lin.ft. 10- to 15-in. outfall sewer in various streets, from O. K. Hearte, 1530 Paloma Ave., Pasadena, concrete pipe $43,654, vitr. $44,936. W. G. Knox, Ramona Bldg., Santa Ana, engr. Noted Nov. 19.

**Calif., Los Angeles**—For 14,784 ft. house laterals, in Country Club Dr., from P. Grbovach, 2307 East 2nd St., engrs. total est. approximately $29,265; also 32,943 house sewers in alley north of 62nd St., from J. Artukovich, 626 North Bunker Hill Ave., engrs. total est. approximately $39,096.

**CONTRACTS AWARDED**

**Conn., Hartford**—Sewers in Hillside Ave., Princeton and Rogers Sts., to B. Silvestri, 249 Otis St., $9,963; in Campfield Ave., to A. DiMarco, 61 East Main St., Plainville, $18,217. Engrs. est. $30,000.

**N. Y., New York** — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., sewers, etc., in Truxton St., to Slack & Slack, 1621 Gates Ave., $15,895; in Van Courtlandt Park and Dudley Aves., to A. Musumecci, 227 East 146th St., $6,745 and $5,360 respectively. Grand total $28,000. Noted Nov. 19.

**Pa., Phila.**—Dept. Pub. Wks., Bureau of Engineering, main sewer in 43rd St. at Spruce St., to J. J. McHugh, 1617 Race St., $21,850; and heating equipment in connection with Southwest Sewage Pumping Station, Penrose Ferry and Tinicum Island Rds., to Bulman Bros., 2501 North 5th St., $4,326. Noted Nov. 12.

**Md., Baltimore**—Bd. Awards, 36,100 lin. ft. 6- to 24-in. vitr. terra cotta sewer pipe, listed in Contr. 56, to Pen Mar Co., Munsey Bldg., Baltimore, for Mayor and City Council. $24,192. Noted Nov. 26.

**Fla., Wauchula** — Bd. Bond Trustees, sewer and water distribution systems, to E. N. Sheflow Co., Elgin, Ill., $119,991. Noted Nov. 19.

**Mich., Detroit**—Sheldon Land Co., 17,097 ft. 12- to 36-in. vitr. clay sewers in Rosedale Gardens sub-division, to Coolsaet Bros., 12734 Michigan Ave., $55,000. Noted Nov. 19.

**Wis., Fond du Lac**—P. F. Hohensee, city clk., 16,300 ft. 18- to 30-in. concrete sewers, etc., in East Side Sewer Dist., to H. Teget, Webster City, Ia. $81,700. Noted Nov. 5.

**Wis., Milwaukee**—Dept. Pub. Wks., to Wenzel & Henoch Co., 498 27th St., lateral sewer connections in Center St., $9,780, to F. A. Goll, 223 18th St., Ellen St., $747; to G. E. Zimmermann, 3402 Grand Ave., 11th Ave. $11,378, 7th Ave. $3,400; to F. J. Smith, 896 Kinnickinnic Ave., 53rd St. $1,085, 54th St. $1,476, 60th St. $764; and to T. G. Holton, 345 27th Ave., 56th St. $1,195, 57th St. $1,095, 58th St. $2,118, Meinecke Ave. $168, and 59th St. $1,798. Grand total $35,004.

**Wis., Milwaukee**—Dept. Pub. Wks., to G. and L. Zimmermann, 3402 Grand Ave., storm and sanitary sewers in 52nd St. $6,226, 54th St. $14,408, 56th St. $13,138, 57th St. $12,593, 59th St. $11,021, Hadley St. $11,021, and Wright St. $1,594; to F. E. Kaminski, 745 46th Ave., sewers in 58th St., $11,498; to Szukalski & Matke, 1089 American Ave. sewer in 51st St., $1,329; to A. H. Koch, 2917 Grand Ave., sewer in Grand Ave., $1,106; and to M. Synowitz, 944 2nd Ave., sewer in Muskego Ave., $4,148. Grand total $103,400. Noted Nov. 12.

**Mo., St. Louis**—See "Streets and Roads."

**Mo., St. Louis**—Bd. Pub. Serv., 208 City Hall, Sect. 1 Camp Springs Public Relief Sewer, to H. A. Henske, 6034 Delmar Blvd., $161,976; Sect. 2 same sewer, to T. Connor & Sons, Boatmens Bank Bldg., $326,715; Public Relief Sewer, to Blackburn-Crean Constr. Co., Chouteau Trust Bldg., Rock Spring, $276,549; Sects. C, D and E Ohio-Montrose Sewer, to Fruin-Colnon Constr. Co., Merchants-Laclede Bldg., $107,930. Grand total $936,170. Noted Oct. 29.

**Tex., Galveston** — Storm sewer in 26th St. from Ave. M to Ave. D, to W. A. Kelso & Co., 2220 C St., $25,253. Engrs. est. $27,500.

**Tex., San Angelo**—City Manager, new sewerage system and disposal plant, to Municipal Excavator Co., 200 East Main St., Oklahoma City, Okla. Engrs. est. $250,000. Noted Oct. 15.

**Okla., Billings** — Sewage disposal plant and 25,871 ft. 8- to 15-in. vitr. clay sewers, etc., in all streets, to Asplund Constr. Co., Tecumseh, Neb., $67,316. Engrs. est. $77,000.

**Ont., Toronto** — East York Twp., about 1,000 ft. 54 and 66 in. trunk sewer in Woodbine and Savoy Ave., to Nelson River Constr. Co., Bank of Hamilton Bldg. $32,000. Engrs. est. $35,000. Noted Sept. 24.

**Ont., Toronto**—East York Twp., to Ruscica Bros., 84 Woodycrest Ave., 710 lin.ft. 12 in. sewer in Guestholme Ave. $1,739, 650 ft. Woodington Ave., $1,196; to Mitchell Constr. Co., 55 Greenside Ave., 348 ft. 12 in. and 335 ft. 15 in. in Wiley Ave. $1,870, 12 in. sewer Rosevear Ave. $1,770, and 12- to 21-in. Cosburn Ave., $9,350; to Murphy Contg. Co., 8 Wychwood Park, 360 ft. 12 in. Lesmount Ave. and 245 ft. 12 in., 885 ft. 15 in. and 165 ft. 24 in. in Don Mills Rd., $3,089; to McLaughlin Bros., 55 Gould St., 326 ft. 12 in. Hopewell Ave., and 537 ft. 21- to 24-in. Don Mills Rd., $6,759; to P. Mohan, 9 Arundel Ave., sewer in Eldon Ave., $1,564; to Dept. Pub. Wks., by day labor, Westlake Ave. $10,915, and Franklin Ave. $3,336. Grand total $41,588. Noted Oct. 1.

**Ont., Toronto** — Vitr. tile sewer in York St., to W. R. Worthington Constr. Co., 57 Lascelles Blvd $7,914; lane near Glenhoeme Ave. and lane near Manning Ave., to P. Mohan, 9 Arundel Ave. $678 and $1,525 respectively; new street from Sherbourne to Princess Sts., to L. P. Acri, 102 Markham St., $2,574; lane near Eawan Ave. Sherbourne St., and new street from Sherbourne to Church Sts., to Dept. Pub. Wks., by day labor. $114,616. Grand total $127,307.

**B. C., Point Grey**—Municipality, sewers in various streets, to Cult & Mellis, East Blvd., Vancouver, $6,446, and to N. Cosco, 1174 Bway., Vancouver, $20,950. Engrs. est. $28,000.

## Waste Disposal

**BIDS RECEIVED**

**Wis., Racine**—H. A. Nelson, comr. Pub. Wks., Nov. 21, remodeling garbage incinerator, incl. new furnaces, etc., from Pittsburgh-Des Moines Co., Tuttle and Southwest 10th Sts., Des Moines, Ia., $23,000. Noted Nov. 19.

**CONTRACTS AWARDED**

**Tex., Dallas** — City, c/o M. G. James, secy., 2 incinerators, one at Oak Cliff, and other at South Dallas, to Superior Incinerator Co., Wilson Bldg., $94,500.

## Bridges

**PROPOSED WORK**

**N. Y., New York**—Dept. Plants & Structures, Municipal Bldg., plans eliminating High Bridge piers, in Harlem River Channel. $1,014,273.

**Pa., Altoona**—City, c/o City Clerk, City Hall, making plans two 25 ft. bridges on stone or concrete abutments, 20 ft., one over 31st St. at Walnut St.; and other on Pine St. $25,000 each. H. J. Baum, City Hall, engr.

**La., Clayton** — State Hy. Comn., Baton Rouge, plans draw bridge, two 140 ft. fixed steel and 160 ft. draw spans, near here. W. B. Robert, Reymond Bldg., Baton Rouge, highway engr.

**O., Youngstown**—Bd. Control takes bids after Jan. 1, West Ave. Bridge. $40,000. G. Turner, city engr.

**Kan., Lyndon**—Osage Co. plans one 130 ft. and one 50 ft. steel truss and two 25 ft. I-beam bridges on Federal Aid Project 264. F. C. Healea, Court House, co. engr.

**Kan., Medicine Lodge**—Barber Co. making preliminary plans one 100 ft. steel span and two 30 ft. deck girder span bridges, also grading, etc. 4.25 mi. various roads. To exceed $25,000. L. A. Tilton, Court House, co. engr. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs.

**Texas**—See "Streets and Roads."

**Tex., Boston**—See "Streets and Roads."

**Tex., Eastland**—See "Streets and Roads."

**Tex., Groveton**—See "Streets and Roads."

**Tex., San Antonio** — Voted $100,000 bonds, 3 rein.-con. and steel bridges one on 3rd St., one on 7th St. and other on Market St. I. Ewig, city engr. Noted Oct. 22.

**BIDS DESIRED**

**Delaware**—See "Streets and Roads."

**Ohio**—See "Streets and Roads."

**Ill., Rockford**—Dec. 17, by W. Shimmin, chn. Finance Com., 800 ft. rein.-con. bridge, etc., across Rock River. B. C. Harvey, city engr. Howard, Harrington & Ash, consult. engrs.; adv. E. N.-R. Dec. 3.

**Kan., Oswego**—Dec. 11, by Clerk Labette Co., one 120 ft. span and 3 span bridge of one 140 and two 120 ft. spans on Parsons-Pittsburg Rd., 3,495 cu.yd. concrete, 153,400 lb. reinforcing and 117,866 lb. structural steel. H. K. Shideler, Oswego, co. engr. Marsh Eng. Co., 205 Masonic Temple, Des Moines, Ia., designers.

**Kan., Seneca**—See "Streets and Roads."

**Missouri**—Dec. 11, by State Hy. Dept., Jefferson City, rein.-con. and steel bridges in Butler, Clark, Dent, Douglas, Iron, Laclede, Lincoln, New Madrid, Scott, Stoddard, Texas, Washington and Wright Counties. B. H. Piepmeier, highway engr.

**BIDS RECEIVED**

**New Jersey**—State Hy. Comn., Trenton, Nov. 30, single leaf trunnion bascule bridge, etc., over Tuckahoe River, M. P. 29.5, on Route 14, Atlantic and Cape May Counties, from S. S. Thompson, Herbert St., Red Bank, $109,946. Noted Nov. 12.

**South Carolina** — See "Streets and Roads."

**Calif., Long Beach** — Rein.-con. bridge over flood control channel, on Bway., from S. M. Kerns, 1403 East Anaheim St., $207,775.

**CONTRACTS AWARDED**

**N. Y., Bronxville**—Westchester Co. Park Comn., 72 West Pondfield Rd., 2 stone faced rein.-con. bridges, one at East Lincoln Ave., Mt. Vernon, and other East 3rd St. over Hutchins River Parkway Dr., to Garosano Constr. Co., Mount Vernon, $167,459. Noted Oct. 29.

**N. J., Jersey City** — State Hy. Comn., Trenton, concrete covered steel viaduct, etc., Sect. 1, Route 1 Extension, between Jersey and Palisade Aves., Hudson Co., here, to Frederick Snare Corp., 114 Liberty St., New York City, $1,974,833. Noted Nov. 12.

**Pa., Greensburg**—Bd. Comrs. Westmoreland Co., c/o Controller, repairing and renewing steel work, etc., Jones Mill and Baldridge Bridge, to Farris Eng. Co., Empire Bldg., Pittsburgh, $25,250. Engrs. est. $30,000.

**Pa., Pittsburgh** — Allegheny Co., steel superstructure Liberty Bridge 10 over Monongahela River, to Independent Bridge Co., May Bldg., $1,233,380; and superstructure Point Bridge 3 over Monongahela River, to Fort Pitt Bridge Wks., Oliver Bldg., $907,685. Noted Oct. 29 and 8 respectively.

Bridges (Continued)

**Va., Lynchburg**—E. A. Beck, city mgr., Municipal Bldg., transforming wrought iron viaduct into rein.-con. structure known as Rivermont Viaduct, across Blackwater Creek, in Rivermont, to Whiting-Turner Constr. Co., Gay and Lombard Sts., Baltimore, Md., $413,802. Noted Oct. 29.

**Illinois** — Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, bridge on Route 4, Sect. 23-B, Logan Co., and on Route 13, Sect. 12-B, Jackson Co., to Parham Constr. Co., East St. Louis, $46,842 and $25,698 respectively; bridges on Route 1, Sect. 42-C, Saline Co. and Route 8, Sect. 44-C, Knox Co., to St. Louis Structural Steel Co., Bank of Commerce Bldg., St. Louis, Mo., $10,551 and $16,112 respectively; bridge on Route 13, Sect. 12-C, Jackson Co., to Illinois Steel Bridge Co., Jacksonville, $23,565; bridge on Route 9, Sect. 47-B, Vermilion Co., to R. McLain, Inc., Danville, $7,079. Grand total $129,847. Noted Nov. 5.

**Wisconsin**—State Hy. Dept., at office 2 Stephenson Bldg., Milwaukee, Atwater Bridge, three 123 ft. rein.-con. arch span bridge, 60 ft. roadway, etc., on Wisconsin Federal Aid Project 349-B, Milwaukee Co., to Stein Constr. Co., 425 East Water St., Milwaukee, $224,456. Engrs. est. $400,000. Noted Nov. 12.

**Wis., Green Lake** — See "Streets and Roads."

**Neb., Omaha** — Union Pacific R.R. Co., 1416 Dodge St., and Union Stock Yards Co., 26th and O Sts., frame and east approach of 2,400 ft. stone, steel and concrete bridge 40 ft., 27th and L Sts., to Peterson, Shirley & Gunther, W. O. W. Bldg., $25,000; steel contract, to Union Pacific R.R. Co., 1416 Dodge St., by day labor. Engrs. total est. $360,000.

**Tex., Charlie**—Clay Co., timber, steel and concrete bridge across Red River, to Austin Bridge Co., 1813 Clarence St., Dallas. Engrs. est. $50,000.

## Dam

### CONTRACTS AWARDED

**N. D., Grand Forks**—See "Materials."

## Railways

### PROPOSED WORK

**North Carolina**—Elk Creek Lumber Co., Lenoir, plans 14 mi. railroad from junction with Carolina & North Western R.R., through Lenoir and across the mountain to Buffalo. Address F. H. Coffey, pres. Chamber of Commerce.

**Texas** — Quanah, Acme & Pacific Ry., Quanah, A. F. Sommer, vice-pres. and genl. mgr., making plans extending 27 mi. standard gauge railway line from McBain to Floydale. $175,000 or more. Private plans.

### CONTRACTS AWARDED

**Utah**—R. L. Huntley, ch. engr. Union Pacific R.R. Co., 1416 Dodge St., Omaha, Neb., grading 25.8 mi. double track road bed from Gateway to Echo, here, to Utah Constr. Co., Eccles Bldg., Ogden. Engrs. est. approximately $400,000. Noted Nov. 19.

## Excavation, Drainage, Irrigation, Levees River and Harbor

### PROPOSED WORK

**Tex., Rio Grande City**—Starr Co. Water Control & Impvt. Dist. 1, election Dec. 12, creating district and $25,000 bonds for expense of surveys and estimates. H. Garza, Rio Grande, judge.

**Tex., Rockport**—Aransas Co. making preliminary surveys constructing breakwater and harbor dredging, etc. $60,000. F. M. Percival, Rockport, engr.

**Calif., Manteca**—South San Joaquin Irrigation Dist. making plans concrete ditch lining. $25,000. C. L. Riley, dist. engr.

**Calif., Martinez**—Plans election $100,000 bonds, harbor developments, dredging, wharf, etc.

**Calif., Yreka**—Montague Irrigation Dist. voted $1,395,000 bonds, irrigating 25,000 acres, expending $706,000 for reservoir, $206,000 main canals, $148,000 lateral system, and $15,000 drainage.

### BIDS DESIRED

**N. J., Trenton**—Dec. 15, by Bd. Commerce & Navigation, State House, dredging section proposed Inland Waterway, to connect Barnegat Bay with Manasquan Inlet, etc. V. Gelineau, dir.; adv. E. N.-R. Dec. 3.

**Ala., Birmingham** — Dec. 21, by Dixie Constr. Co., A. C. Polk, vice pres., 16,600 ft. canal from point on Mobile River about 25 mi. above Mobile at or near Twenty-One Mile Bluff to Tensas River, etc.; adv. E. N.-R. Dec. 3.

### BIDS RECEIVED

**Calif., Tracy**—Trustees West Side Irrigation Dist., San Joaquin Co., drainage canals, 52,000 cu.yd. excav., from J. Phillips, 637 Santa Ray Ave., Oakland, $0.115 per cu.yd. Noted Nov. 5.

### CONTRACTS AWARDED

**N. J., Ocean City**—Derrick stone jetties on ocean front between 59th and 60th Sts., to J. A. Howland, Seabright, $58,566. Noted Nov. 19.

**La., Alexandria**—Red River, Atchafalya & Bayou Beouf Levee Dist., 515 Commercial Bank Bldg, S. B. Pressing, secy., approximately 100,000 cu.yd. drag line work in Tilden to Sutton Levee Station, Avoyellas Parish, to Damerson & Kenyon, Port Allen, at $0.16 per cu. yd.

**La., New Orleans** — Orleans Levee Bd., New Courthouse Bldg., concrete retaining wall and rein.-con. roadway between Clouet and Marigny Sts., on east bank of Mississippi River, to Grasser Contg. Co., Canal-Commercial Bldg., $61,702.

**Ill., Chicago**—Sanitary Dist. of Chicago, 910 South Michigan Ave., improving Calumet and Little Calumet Rivers from The Forks to Calumet Sag Channel, incl. 1,000,000 cu.yd. excav., etc., to Great Lakes Dredge & Dock Co., 104 South Michigan Ave. at $1.08 per cu.yd. Noted Sept. 10.

**Mo., Tarkio** — H. T. Speer, city clk., straightening 65,584 ft. West Little Tarkio Creek and Long Branch, 9 lateral ditches, etc., approximately 376,425 cu.yd. excav., to S. O. Briggs & Son, 1343 South 34th St., Omaha, at $0.09 per cu.yd. Noted Nov. 5.

**Tex., Port Arthur**—City, c/o J. P. Logan, mayor, driving piling for retaining wall to protect municipal pier and for intake suction and discharge bays of pumping plant, to Spence & Howe Constr. Co., 416 5th St., approximately $25,000. Engrs. est. $25,000.

**Wash., Port Angeles**—Port Comn. removing approximately 500,000 yd. sand from city harbor, to Pacific Dredging & Constr. Co., Securities Bldg., approximately $85,000.

**Calif., Merced**—Merced Irrigation Dist., Merced Co., cleaning and enlarging 3 mi. drainage ditch, to J. Phillips, 637 Santa Ray Ave., Oakland, $0.15 per cu.yd.; also constructing 2 mi. irrigation canal, to J. S. Gamble, Merced, $0.12 cu.yd.

**Ontario**—See "Unclassified."

## Streets and Roads

### PROPOSED WORK

**Connecticut**—State Hy. Dept., Hartford, plans concrete paving Cohalt-Portland—East Hampton Highway, to eliminate railroad by underpass, in Cohalt and Portland. $600,000. J. A. MacDonald, comr.

**Conn., Hartford**—Plans macadam paving New Britain Ave., portion of Franklin Ave., and Broad St. from Park St. to Capital Ave. $90,000.

**Conn., Manchester** — Plans permanent paving East Center St. J. A. Macdonald, Hartford highway engr.

**Conn., New Britain** — Plans concrete or asphalt on concrete repaving West Main St. J. D. Williams, city engr.

**W. Va., Beckley**—Raleigh Co. soon takes bids improving various roads in Town Dist. $660,000 bonds voted. H. M. Scott, Beckley, engr. Noted Sept. 3.

**W., Va., Clay**—Clay Co. voted $120,000 bonds, improving roads in Union Dist. L. T. Reed, co. clk.

**N. C., Beaufort** — Bd. Comrs. Carteret Co. plans to sell $700,000 bonds Dec. 15, constructing new roads and bridges.

**N. C., Raleigh**—Making plans asphalt on concrete paving St. Mary's St. and Oberlin Rd. $40,000. W. C. Olsen, Raleigh, engr.

**N. C., Wilmington**—Plans election $400,000 bonds, civic improvements, of which $300,000 to be used for street paving and purchasing street cleaning equipment.

**Fla., Apalachicola**—Franklin Co. voted $250,000 bonds constructing hard surface roads. Noted Sept. 3.

**Miss., Hazelhurst** — Making preliminary plans grading, curbing and hard surfacing 8 blocks St. Charles St. $40,000.

**La., Monroe**—Ouachita Co. election Dec. 2, $1,750,000 bonds, hardsurfacing 100 mi. roads radiating from here. Address County Judge.

**La., Natchitoches**—Natchitoches Co. election Dec. 8, $150,000 bonds, roads in A Dist.

**Tennessee**—State Dept. Highways & Pub. Wks., Nashville, making surveys improving 15 mi. McMinnville-Tracy City Rd., Warren Co. C. N. Bass, acting comr.

**Tenn., Sevierville**—Sevier Co. voted $100,000 bonds, improving Indian Gap Rd. from here to North Carolina State line. Noted Nov. 26.

**Ky., Murray**—Plans grading and sheet asphalt paving 14,300 sq.yd. Poplar, Maple and Olive Sts. $32,000. H. C. Horon, city clk. Engineer not announced.

**O., Alliance** — Takes bids in spring improving South Seneca Ave. from Miller to Milton Sts., $40,000, and asphalt surfacing Overlook Dr. from Linwood to Parkway, $30,000.

**O., Garfield Heights** (Bedford P. O.) — Voted $180,000 bonds, improving Turney Rd. from East 131st St. to Bway. R. Munz, Town Hall, engr. Noted Oct .15.

**O., Marietta**—Made plans vitr. brick surfacing 4,470 ft. Putnam St. $89,801. F. H. Mautz, Marietta, engr.

**O., New Philadelphia** — Tuscarawas Co. takes bids in spring improving 1 mi. Strasburg-Wilmont Rd., 16 ft., $25,000; and 3.75 mi. Stone Creek-New Comerstown Rd., 18 ft., $100,000.

**Ind., Anderson** — Voted $42,000 bonds, concrete paving 1¼ mi. 1st and Locust Sts., 25 ft. M. M. Donney, City Hall, engr.

**Ind., Anderson**—Plans paving, etc., ¾ mi. Noble St. from 23rd to 31st Sts., also 31st St., 30 ft. A. H. Doyle, surv.

**Illinois** — Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, rejected bids Nov. 12, paving Route 18, Sect. 16, De Kalb and La Salle Counties, also Route 18, Sects. 17 and 18, La Salle Co. Noted Nov. 5.

**Ill., White Hall**—Soon takes bids grading and concrete paving 23,400 sq.yd. Main St., etc. Caldwell Eng. Co., 36 North Side Sq., Jacksonville, engrs.

**Wisconsin**—Wood Co. Wisconsin Rapids, E. Morris, comr., appropriated $25,000, paving streets in Hewitt village, and $30,000, concrete paving 1 mi. Trunk Highway 18, at Blenker.

**Wis., Racine** — Racine Co., E. Fischer, comr., plans concrete paving State Trunk Highway 83 south to Burlington. $50,000 appropriated.

**Ia., Cedar Rapids**—Plans paving 10,000 sq.yd. 23rd, 24th and 25th Sts. between 1st and 2nd Aves., and 2nd Ave. between 23rd and 27th Sts.; also 4,700 sq.yd. Bowling St. between C St. and 23rd Ave. $35,000. L. J. Storey, city clk.

**Minn., St. Paul**—G. J. Ries, aud. Ramsey Co., making plans grading and gravel surfacing approximately 9 mi. Capital Highway $36,200, approximately 40 mi. Anoka cut-off $200,000, approximately 16 mi. Sibley Memorial Highway $188,000, approximately 10 mi. same road, $62,000; widening approximately 15 mi. South Robert and Concord Sts., $180,000; Forest Lake cut-off to Centerville and Ramsey Co. line $25,000; extending White Bear Ave. between Margaret St. and Upper Afton Rd., $47,100; and paving Frost Ave. between White Bear Ave. and Keller Parkway, $64,400. P. N. Coates, 900 Guardian Life Bldg., co. surv.

**Kan., Junction City**—Geary Co. making preliminary plans improving Federal Aid Project 228, Sect. B, grading 0.437 mi. and one 25 ft. I-beam bridge, 20 ft. wide, and Sect. C, grading 6.011 mi. C. Smitely, Court House, co. engr. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs.

**Kan., Medicine Lodge**—See "Bridges."

**N. D., Mandan** — Plans paving approximately 100 blocks various streets in 1926. $300,000. M. H. Atkinson, city clk.

**Mo., Lebanon**—Making plans and takes bids about Jan. 1, asphaltic concrete paving 16,000 sq.yd. various streets. Russell & Axon, 412 McDaniels Bldg., Springfield, engrs.

**Mo., St. Louis**—Bd. Pub. Wks., 208 City Hall, making plans re-cut granite block repaving 2 blocks 6th St. $9,650, 2 blocks 7th St. $13,400, 3 blocks 8th St. $15,600, 9th St. between Washington and Franklin Sts. $16,580, 9th St. between Franklin and

Streets and Roads (Continued)

Biddle Sts. $31,640, 9th St. between Biddle and Cass Sts. $28,880, 10th St. between Washington and Franklin Sts. $15,350, 10th St. between Franklin and Biddle Sts. $20,-200; also grading, curbing, asphalt, Warrenite or amiesite paving West Florissant St. from Kingshighway northwest to city limits, $97,350-$98,200. W. W. Horner, 300 City Hall, engr.

**Mo., St. Louis**—Soon takes bids grading, curbing and asphaltic concrete paving, etc., Arthur St. between Watson Rd. and McDermotts Addition, $22,000; asphalt paving, etc., Cardinal Ave. between Olive St. and Lucas Ave., $32,000; and Warrenite bitulithic concrete paving, etc., Nagel Ave. between Missouri Pacific R.R. tracks and Michigan Ave., $25,000. W. W. Horner, 300 City Hall, engr.

**Texas**—Zavalla Co. (Batesville) Dimmit Co. (Carrizo Springs) Uvalde Co. (Uvalde) and Webb Co. (Laredo) election soon $1,-000,000 bonds grading, bridging and topping Highway 55. W. F. Hutson, 950 Cambridge St., San Antonio, engr. Zavalla Co., W. W. Barker, Carrizo Springs, engr. Dimmit Co., M. B. Hodges, Uvalde, engr. Uvalde Co., and T. E. Huffman, Laredo, engr. Webb Co.

**Tex., Albany** — Shackelford Co., making plans gravel surfacing 14.87 mi., concrete paving 0.16 mi. and bituminous macadam on water bound macadam paving 2.56 mi. State Highway 23, Albany to Moran, 18 ft. $94,430. J. E. Pirle, Albany, engr.

**Tex., Boston** — Bowie Co. making plans and soon takes bids grading and bridging 6.92 mi. State Highway 98, Simms Rd., 26 ft. $43,350. F. E. Hess, Medical Arts Bldg., Dallas, engr.

**Tex., Brownsville**—Making plans paving 7 mi. Ocean Beach Dr., 25 ft. $75,000. A. E. Anderson, Brownsville, engr.

**Tex., Catarina**—See "Unclassified."

**Tex., Corsicana** — Voted $75,000 bonds permanent paving various streets. J. S. Murchison, mayor. Noted Nov. 5.

**Tex., Eastland** — Eastland Co. making plans grading, bridging and permanent paving 4 mi. Cisco-Moran Highway, 18 ft. $135,000. G. E. Franklin, Eastland, engr.

**Tex., Edinburg** — Hidalgo Co., election Dec. 22, $3,500,000 bonds hard paving, etc. about 80 mi. main highways. A. W. Cameron, Edinburg, co. judge.

**Tex., Groveton** — Trinity Co. making plans grading, bridging, and concrete paving 20 mi. highway from here to Neches $400,000, 10 mi. road from here to Houston Co. line $210,000, and 10 mi. road from here to Polk Co. line $210,000, all foregoing 16 ft. J. O. Brooks, Groveton, engr.

**Tex., Hallettsville**—Lavaca Co., election Dec. 12, $175,000 bonds, hard-surfacing Smithville-Flatonia-Yoakum Highway in Moulton Road Dist. 3. W. H. Kolther, co. engr.

**Tex., Memphis**—Election Dec. 15, $50,000 bonds paving 40 blocks various residential streets. Engineer not selected.

**Tex., San Antonio**—Voted $400,000 bonds, opening and widening, etc., certain business streets; also $250,000 bonds, permanent paving business and residential streets. I. Ewig, city engr. Noted Oct. 22.

**Tex., Slaton** — Voted $100,000 bonds, permanent paving about 22 blocks various business streets. Gantt-Baker Co., 1116-18 West Main St., Oklahoma City, Okla., engrs. Noted Nov. 12.

**Tex., Sweetwater** — Voted $40,000 bonds, paving various streets. Elrod Eng. Co., Elks Bldg., engrs.

**Tex., Sweetwater**—Nolan Co. plans hard-surfacing road from Roscoe to Scurry Co. line, $156,000; also Road 70 from Sweetwater to Fisher Co. line, $110,000. J. N. Focht, Sweetwater, engr.

**Tex., Victoria**—Victoria Co. voted $77,000 bonds improving highway in Road Dist. 7. P. P. Putney, Victoria, judge.

**Tex., Waco** — V. G. Koch, city engr., making plans and takes bids about Dec. 17, paving 6 or 7 blocks various streets. $25,000.

**Oklahoma**—State Hy. Dept., Oklahoma City, making surveys grading and paving 7 mi. Blackwell-Braman Rd., 30 ft., Kay Co., $115,000; grading and gravel top surfacing 20 mi. Waurika-Walters Rd., 30 ft., Cotton Co., $60,000; grading and concrete surfacing 9,760 sq.yd. Lexington-Purcell Rd., Cleveland Co., $27,000, and 206,600 sq.yd. Purcell-Wayne Rd. 7, $400,000; and grading 7 mi. Wewoka-Lima Rd., 30 ft., Seminole Co., 73,600 cu.yd. earth and 17,700 cu.yd. rock excav., 19.6 tons reinforcing, etc., $60,000. J. M. Page, highway engr.

**Okla., Fairview**—Plans grading, curbing and concrete paving 10,250 sq.yd. Broadway Ave. $32,600. H. G. Olmsted, 2230 West 18th St., Oklahoma City, engr.

**Okla., Oklahoma City** — Making preliminary plans widening 9 blocks South Robinson St., 7,600 sq.yd. sheet asphalt surfacing, 10,600 ft. curbing and 660 ft. rock excav. $65,000. B. M. Hart, City Hall, engr.

**Okla., Stillwater** — Plans grading and concrete paving 11,300 sq.yd. 6th St. $37,-310. C. A. Wood, Stillwater, engr.

**Okla., Wewoka** — Making preliminary plans grading and vertical fibre brick surfacing 6,400 sq.yd. Wewoka and Church Sts. $32,000. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

**California**—State Hy. Dept., Sacramento, making plans paving road from San Quentin to San Rafael, Marin Co. To exceed $25,000. R. M. Morton, highway engr.

**Calif., Merced** — Making new plans, asphaltic oil macadam paving 16 mi. Stevinson-Hilmar section. W. E. Bedesen, Shafer Bldg., engr. Noted Aug. 20.

**Calif., Salinas**—Plans paving portions of South Main, Lake, Harvest Sts., etc. To exceed $25,000. H. Cozzens, city engr.

**Ont., Toronto** — Plans asphalt on concrete paving Lewis Ave. $13,804, Tyndall Ave. $3,117; asphalt paving Bedford Rd. $9,828, Classic Ave. $3,959, Lombard St. $8,662; brick block on concrete paving Park Rd., $17,774; and grading Abbot Ave., $6,400. R. C. Harris, City Hall, engr.

## BIDS DESIRED

**New York** — Dec. 18, by A. W. Brandt, comr. Highways, Albany, improving highways in Chemung, Cortland, Dutchess, Essex, Genesee, Herkimer, St. Lawrence, Schuyler and Westchester Counties; and reconstructing highways in Albany and Schenectady Counties; adv. E. N.-R. Dec. 3.

**N. Y., Buffalo**—Dec. 4, by Commissioner Pub. Wks., paving and repaving Parkridge, Spring, Bissel and Knoerl Aves. To exceed $50,000. C. E. P. Babcock, Municipal Bldg., engr.

**N. Y., New York** — Dec. 9, by J. A. Guider, pres. Brooklyn Boro, Boro Hall, laying sidewalks, etc., on Shore Blvd.; grading, curbing and flagging Avenue S, Albany, Lott and 12th Aves., East 17th, Junius, 55th and 76th Sts.; grading and permanent asphalt on 6 in. concrete paving Church Ave., East 17th, Junius, 55th and 76th Sts.

**Delaware**—Dec. 16, by State Hy. Dept., Dover, paving 7.93 mi. Laurel-Sharptown, Contr. CS45, and 2.4 mi. Milton-Waples Pond, Contr. CS47; also substructure bridge over Broadkill Creek, Contr. 53A; adv. E. N.-R. Dec. 3.

**N. C., Wilmington** — Dec. 15, by City Comrs., City Hall, grading, curbing, guttering, sidewalks, storm drains, sheet asphalt, warrenite-bitulithic or concrete paving 50,-000 sq.yds. various streets. J. L. Becton, engr.

**Fla., Bradenton**—Dec. 21, by City, c/o R. K. Van Camp, comr. Pub. Wks., grading, curbing and paving 65,000 sq.yd. streets. L. L. Hine, city clk.; adv. E. N.-R. Dec. 3.

**Fla., Eustis**—Dec. 10, by H. W. Bishop, mayor, curbing, guttering and paving 120,-000 sq.yd. various streets. $150,000. H. S. Jandon Eng. Co., Eustis, engr.

**Fla., Miami** — Dec. 14, by City Comn., improving Tamiami Trail, 55,813 sq.yd. sheet asphalt paving, 21,840 lin.ft. 10½ x 18 in. concrete gutter header, etc. $127,300. B. M. Ducan, Miami, engr.

**Alabama**—Dec. 23, by State Hy. Dept., Montgomery, bituminous macadam, penetration method and rock asphalt on two course water-bound macadam surfacing 9 mi. Decatur-Moulton Highway, 18 ft., Morgan Co. $65,000. W. A. McCalla, highway engr.

**Ala., Birmingham**—Jan. 1, by City Comn., asphalt surfacing 5 blocks Bush Blvd. and 10th St., 30 ft. $34,630. D. E. McLendon, mayor.

**Miss., Magnolia**—Dec. 7, by H. A. Mentz, consult. engr., Hammond, La., improving 30 mi. gravel highway in Pike Co., here.

**Miss., Vicksburg**—Jan. 5, by Bd. Supervs. Warren Co., grading, graveling and bridging 1.936 mi. State Trunk Rd. between Vicksburg and Rolling Fork, Federal Aid Project 50-D. H. C. Dietzer, highway engr.; adv. E. N.-R. Dec. 3.

**Louisiana**—Dec. 15, by State Hy. Comn., Baton Rouge, graveling 2.58 mi. Lake Calcasieu De Rider Highway, State Project 518, Calcasieu Parish, also 2.12 mi. Alexandria-Lecompte Highway, State Project 162-A, Alexandria Parish. W. B. Robert, Reymond Bldg., Baton Rouge, highway engr.

**Louisiana**—Dec. 22, by State Hy. Comn., Baton Rouge, graveling 14.33 mi. Eunice-Elton Highway, Federal Aid Project 167, Evangeline and Jefferson Parishes; also 9.88 mi. Kentwood-Franklinton Highway, State Project 463, Tangipahoa Parish. W. B. Robert, Reymond Bldg., Baton Rouge, highway engr.

**Ohio**—Dec. 11, by Dept. Highways & Pub. Wks., Columbus, grading, bridging and paving 41.438 mi. roads in Allen, Defiance, Delaware, Geauga, Greene, Guernsey, Marion, Noble, Summit and Williams Counties. G. F. Schlesinger, highway comr.

**O., Cincinnati**—Dec. 8, by Director Pub. Serv., curbing and concrete repaving, etc., 3,800 sq.yd. Fairbanks Ave. $31,393. F. King, City Hall, engr.

**O., Euclid**—Dec. 7, by Village, A. Cross, clk., grading, curbing and paving Ball and Westport Aves. $75,360. F. A. Pease Eng. Co., Marshall Bldg., Cleveland, engrs.

**Ia., Knoxville** — Dec. 8, by F. O. Hall, aud. Marion Co., improving Knoxville-Attica Rd., Federal Aid Project 253, 96,-566 cu.yd. earth, 3,500 cu.yd. solid rock and 4,500 cu.yd. loose rock excav., 4,510 cu. yd. channel change, etc. R. Johnson, Knoxville, engr.

**Minn., Willmar**—Dec. 16, by J. W. Haines, aud. Kandiyohi Co., grading, etc., 101,097 cu.yd. Job 2601 $26,000, 86,082 cu.yd. Job 2602 $21,000, 98,101 cu.yd. Job 2603 $20,-000, 125,511 cu.yd. Job 2604 $27,000; and screen gravel surfacing 14,000 cu.yd. Job 2605, $25,000. H. L. Wadell, engr.

**Kan., Belleville**—Dec. 30, by Clerk Republic Co., improving 7.292 mi. Federal Aid Project 272-A, 60,007 cu.yd. excav., 18,476 lin.ft. hedge, 4,288 ft. guard fence, 38,521 lb. reinforcing, etc., and grading, curbing and concrete or brick surfacing 15,158 sq. yd. same road, Sect. B. E. C. L. Wagner, 608 Kemper Bldg., Kansas City, Mo., engrs. Noted Jan. 8.

**Kan., Garden City**—Jan. 5, by Clerk Finney Co., improving 5.833 mi. Federal Aid Project 248-C, 3,300 ft. guard rail, 44,333 cu.yd. rock excav., 5,733 lb. reinforcing, etc. B. L. Allen, Garden City, engr.

**Kan., Junction City**—Dec. 29, by Clerk Geary Co., grading, etc., 6.099 mi. Federal Aid Project 228-C, 32,216 cu.yd. earth and 71 cu.yd. rock excav., 63,395 lb. reinforcing, etc. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs.

**Kan., Kansas City** — Dec. 14, by Clerk Wyandotte Co., grading and concrete or rock asphalt surfacing 4.098 mi. Federal Aid Project 321-A, and 2.87 mi. same road, Sect. B, both 18 ft. O. K. Williamson, Kansas City, co. engr. Noted Nov. 5.

**Kan., Olathe**—Dec. 17, by Clerk Johnson Co., grading and concrete, brick, bituminous macadam or bituminous concrete surfacing, etc., 6.591 mi. Federal Aid Project 246-C, 18 ft. E. J. Terrill, Olathe, co. engr. Noted Nov. 5.

**Kan., Russell**—Dec. 22, by Clerk Russell Co., improving 3.958 mi. Federal Aid Project 301-A, 21,533 cu.yd. excav., 850 yd borrow, 14,362 lb. reinforcing, etc., and 4.891 mi. Sect. B same road, 52,555 cu.yd. excav., 6,670 yd. borrow, 29,714 lb. reinforcing, etc. F. S. Gilmore, Court House, co. engr. Noted Nov. 19.

**Kan., Seneca**—Dec. 18, by Clerk Nemaha Co., improving 7.386 mi. Federal Aid Project 225-B, 63,718 cu.yd. excav., 9,230 yd. borrow, 26,520 yd. channel change, 36,295 lb. reinforcing, also one 16 ft. slab bridge 20 ft. wide. L. C. Price, Court House, co. engr. E. C. L. Wagner, 609 Kemper Bldg., Kansas City, Mo., engrs Noted Nov. 26.

**Kan., Wellington**—Jan. 4, by Clerk Sumner Co., improving 11.957 mi. Federal Aid Project 323-A, 60,140 cu.yd. excav., 40,970 cu.yd. borrow, 29,560 cu.yd. sand clay, 33,-531 lin.ft. hedge, 63,147 lb. reinforcing, etc. J. W. Mavity, Wellington, co. engr.

**Neb., Holdrege**—Dec. 21, by City grading, curbing and 6 in. concrete paving, etc., 42,-000 sq.yd. streets in Dists. 20 and 21. Black & Veatch, 700 Mutual Bldg., Kansas City, Mo., engrs.

**Missouri**—Dec. 11, by State Hy. Dept., Jefferson City, 30 ft. grading 61.749 mi. roads in Butler, Dent, Douglas, Laclede, Pulaski, Stoddard Washington and Wright Counties; 18 ft. gravel surfacing 29.053 mi. roads in Benton, Chariton, Clark, Iron, Lincoln, Schuyler and Texas Counties; grading and 18 ft. gravel surfacing 39.3 mi. roads in Franklin, New Madrid, Scott and Stoddard Counties. B. H. Piepmeier, highway engr.

**Tex., Angleton** — Dec. 16, by J. T. Loggins, judge Brazoria Co., 1½ in. bituminous on crushed stone paving, etc. 10.88 mi. State Highway 19, Federal Aid Project 367-B. $120,000. H. W. Munson, Angelton, engr. Noted Nov. 12.

Streets and Roads (Continued)

**Tex., Galveston** — Dec. 18, by Bd. City comrs., grade raising incl. $5,500,000 cu.yd. sand filling. A. C. Holt, Jr., city engr.

**Tex., Ranger**—Taking bids grading and brick paving 4,000 ft. Pleasant Grove Rd. $40,000. Address City Engineer.

**Tex., Waco** — Taking bids permanent paving 7 blocks various streets, 45 ft. $35,000. V. G. Koch, Waco, engr.

**Okla., Guthrie**—Dec. 8, by G. L. Anderson, city clk., grading, curbing and concrete paving 7,358 sq.yd. 19th, 11th, Noble, Cleveland and Drexel Sts. $25,583. V. V. Long & Co., 1300 Colcord Bldg., Oklahoma City, engrs.

**California**—Dec. 14, by State Hy. Comn., Sacramento, grading, crushed gravel or stone surfacing 2 mi. road between Head of Richardson Creek, etc. R. M. Morton, Forum Bldg., Sacramento, highway engr.

**California**—Dec. 21, by State Hy. Comn., Sacramento, grading, concrete or asphaltic concrete paving 6 mi. road across Sand Hills, Imperial Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

**Calif., Ventura**—Dec. 17, by Ventura Co., grading and asphaltic macadam paving 91,000 sq.ft. Pierpont Inn St., etc. C. W. Petit, Ventura, co. surv.

## BIDS RECEIVED

**Massachusetts** — Dept. Pub. Wks., Boston, bituminous macadam paving 16,793 ft. highway, 18 ft., in Southwick and Granville, from E. Gobelle, 1147 Main St., Worcester, $76,465. Noted Nov. 12.

**N. Y., Brooklyn** — J. A. Guider, pres. Brooklyn Boro, Boro Hall, Nov. 25, grading and permanent asphalt repaving various streets, and sheet asphalt paving East 7th St., from Uvalde Asphalt Paving Co., 1 Bway., New York City, $11,050 and $8,927 respectively; grading, curbing and flagging East 7th St., from A. Di Geronimo, 1974 East 1st St., $3,181; East 28th and 8th Sts., from F. Persicano, 350 Fulton St., $3,585 and $4,489 respectively, 8th St., from G. M. Mandatto, 29 29th St. $5,781 and 19th Ave. from V. Peconi, 152 East 4th St. $1,599; permanent asphalt repaving Flatbush Ave., from Highway Impvt. & Repair Co., 30 Church St., New York City, $73,374; grading and permanent asphalt paving 15th and 19th Aves., from Cranford Co. 52 9th St., $19,295 and $3,162 respectively, 81st St. and 19th Ave., from B. Turecamo Contg. Co., 8706 Bay 12th St., $6,267 and $3,162; $1,599. Noted Nov. 19.

**N. Y., Long Island City**—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., Nov. 30, grading, etc., Queens Blvd., from Eastern Contg. Co., 367 Fulton St., Brooklyn, $204,374.

**N. Y., St. George** — J. A. Lynch, pres. Richmond Boro, Boro Hall, Nov. 24, bituminous concrete paving Vanderbilt Ave. from Bay to Van Duzer Sts., from J. E. Donovan, 2205 Richmond Terrace, Port Richmond, $90,112. Noted Nov. 19.

**South Carolina**—State Hy. Dept., Columbia, Nov. 24, **(S. R. means State Route, S. P. means State Project and F. A. P. means Federal Aid Project)** sand clay surfacing, etc. 12.6 mi. S. R. 121, S. P. S-599, from Costello Bros. Co., Henson Bldg., Knoxville, Tenn. $44,792, 14.1 mi. S. R. 24, S. P. S-545, from Ago Constr. Co., Batesburg, $79,746, both in Lexington Co., 13.9 mi. S. R. 36, S. P. S-587-A, Mamberg Co., from Houseal & Teague, Winnsboro $57,624, one 150 ft. and one 225 ft. span treated timber bridges on same road from Hill & Goss, Aiken, $11,681; sand clay surfacing 9.1 mi. S. R. 36, S. P. S-587-D, Hampton Co., from Morrison & Glover, Augusta, Ga., $41,287, and thirty-seven 15 ft. span treated timber bridge on same road from Hill & Goss, Aiken, $12,685; sand clay surfacing 4 mi. S. R. 23, S. P. S-580, and 0.931 mi. S. R. 23, S. P. S-608, from Virginia Contg. Co., Bishopville, $18,328 and $7,227 respectively, also 7.7 mi. S. R. 3, F.A.P. 171-A, from Mulligan Constr. Co., North Wilkesboro, $33,439, all foregoing in Marion Co., three 15 ft. span treated timber bridge on same road from Palmer Constr. Co., Florence, $2,674; rock asphalt or sheet asphalt paving Yauhannah Ferry Bridge on S. R. 40, F.A.P. 241, Georgetown-Horry Co., from J. A. Peterson, Montgomery, Ala., $29,387; plain concrete or asphaltic concrete paving 6.2 mi, S. R. 2, F.A.P. 29-A, from B. H. Martin, Easley $173,514, and 0.677 mi. S. R. 10, F.A.P. 170, from Ballenger Paving Co., Greenville, $22,271, both in Laurens Co.; ten 15 ft. span treated timber bridge on S. R. 23, S. P. S-580, Marion Co., from Palmer Constr. Co., Florence, $4,604. Noted Nov. 19.

**La., Baton Rouge**—East Baton Rouge Parish grading and graveling 13,500 cu.yd. Dist. 4, from Calmes & Houge, Inc., Baton Rouge, $29,220.

**Mich., Detroit** — From Detroit Asphalt Paving Co., 909 Free Press Bldg., 3½ in. sheet asphalt on 8 in. concrete paving 1,175 sq.yd. Pittsburgh Ave., 30 ft. $5,857, 1,240 sq.yd. Lanman St. $3,150, 3,410 sq.yd. Armour Ave. $15,133, 1,990 sq.yd. Carrie Ave. $9,040, 760 sq.yd. Cresswell Ave. $3,739, 1,570 sq.yd. Stoepel Ave. $7,496, 3,095 sq.yd. Marcus Ave. $13,866, 1,620 sq.yd. Edwin Ave. $7,559, 3,280 sq.yd. Kern Ave. $14,429, 4,020 sq.yd. Fredro Ave. $17,665, 2,240 sq.yd. Burlingame Ave. $9,861, and 1,800 sq.yd. Halleck Ave. $8,789, all above 28 ft. Noted Nov. 26.

**Tex., Henrietta**—Clay Co., graveling 2.5 mi. Henrietta Jacksboro Rd., and 2.5 mi. Henrietta-Petroleum Rd., 16 ft., from C. H. McClellan, Wichita Falls, $29,781. Engrs. est. $32,000.

**Tex., Houston** — Paving Brunner Ave. from Buffalo Bayou Bridge to Houston & Texas Central Ry. tracks, from Smith Bros., 2402 West Dallas Ave., $74,096. Engrs. est. $75,000.

**Calif., Long Beach**—From A. Glebisch, Virgil Walk, Improving Esther St. (Pump Dist. 8), 53,155 ft. 8 in. pipe $1.20 per ft., 3,788 ft. 10 in. cement pipe $1.20, 9,014 ft. 12 in. cement pipe $1.55, 3,975 ft. 18 in. cement sewer $2.56, etc., total approximately $142,425.

## CONTRACTS AWARDED

**N. Y., Long Island City**—Park Bd., Arsenal Bldg., 64th St. and 5th Ave., New York City, improving Shore Rd. in Astoria Park, here, to Connor Bros., 629 Albany Ave., Brooklyn, $247,877. Noted Nov. 26.

**N. Y., New York** — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., grading, curbing and sidewalks on Lake View Pl., to S. Nugent, 285 West 150th St., $2,350; grading Grand View Pl., to I. F. Cavaluzzo, 1538 Walton Ave., $17,625; and granite and sheet asphalt repaving East 161st St., to Asphalt Constr. Co., 208 Bway., $34,044. Grand total, $54,019. Noted Nov. 19.

**N. Y., New York**—J. Miller, pres. Manhattan Boro, Municipal Bldg., grading and asphalt block paving 103rd St., to Regan Towers Co., 124 West 121st St., $18,770. Noted Nov. 19.

**N. Y., St. George** — J. A. Lynch, pres. Richmond Boro, Boro Hall, granite block repaving Van Duzer St., to J. Meehan, 90 West St., New York City, $42,973. Noted Nov. 19.

**Pa., Pittsburgh** — Grading, curbing and paving Sanders St. and Jordan Way between Atlantic Ave. and North Rebecca St., to M. O. Herron Co., South 1st and McKean Sts., $27,543. Engrs. est. $30,000.

**Pa., Pittsburgh** — Allegheny Co., reconstructing Bower Hill Rd. in Mt. Lebanon, Scott and Upper St. Clair Twps., to H. D. Patterson Co., Keystone Bldg., $199,533. Engrs. est. $200,000.

**Pa., Pittsburgh**—Allegheny Co., general contract eliminating curves on Three Degree Rd., Ross Twp., to J. H. McQuade & Sons Co., Magee Bldg., $65,443. Engrs. est. $75,000.

**North Carolina—State Hy. Comn., Raleigh, grading and asphalt on 5 in. concrete paving 4.07 mi. Project 435, Granville Co., to R. G. Lassiter & Co., Citizens Natl. Bank Bldg., Raleigh, $123,327.**

**Miss., Yazoo City**—Scarifying, shaping, curbing and Kentucky rock and gravel surfacing, etc., North, 3rd, Canal, Calhoun and Grand Sts., to Williams Eng. Co., Yazoo City, $19,397. Noted Nov. 5.

**O., Euclid**—Grading, curbing and asphaltic concrete paving, etc., 2 streets, to Highway Constr. Co., Guarantee Title Bldg., Cleveland, $55,774.

**Illinois** — Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, paving Route 16, Sect. 11-W, Shelby Co., to W. F. Sell, Pana $956, Route 33, Sect. 4, Jasper and Crawford Counties, to Mautz-Oren, Inc., Effingham $82,315, Route 27, Sect. 16, Carroll and Ogle Counties, to C. E. Carson Co., 601 St. Clair St., Chicago $93,586, Route 23, Sects. 26 D and E, DeKalb Co., and Route 30, Sect. 10, Stark Co., to Hartemann-Clark Bros. Co., Dwight $8,400 and $45,501 respectively; grading Route 40, Sect. 8-A, Whiteside Co., to Stevens Bros., St. Paul, Minn., $14,372. Grand total $21 130. Noted Nov. 5.

**Wis., Green Lake** — Green Lake C grading, gravel surfacing and concr bridges on Green Lake Inlet Rd., to Johnson, Stoughton, $33,094.

**Nebraska**—State Hy. Dept., Lincoln, proving 5 mi. Federal Aid Project 279 Greeley and Howard Counties, grading, to R. R. Knight, Franklin, $29,281; crete culverts, to Mid-State Constr. Hastings, $13,456; guard rail, to Nebras Culvert & Mfg. Co., Wahoo, $5,920; bridge, to Standard Bridge Co., 1302 Natl. Bank Bldg., Omaha, $2,428. Gra total $51,175. Noted Oct. 29.

**Nebraska**—State Hy. Dept., Lincoln, Central Bridge & Constr. Co., Wahoo, proving 3.5 mi. Federal Aid Project 235 Saunders Co., grading $9,145, gravel facing $6,518, concrete culverts $4,82 bridges $11,217; and to Nebraska Culv & Mfg. Co., Wahoo, guardrail $2,356. Gra total $34,061.

**Mo., St. Joseph**—Concrete paving Sycamore St. between 4th and 6th Sts., alley beween Edmond and Felix Sts., from 26th to 27th Sts., to Public Works Co., $7,603 and $1,800 respectively; asphaltic concrete paving Olive St. between 28th and 30th Sts., to Metropolitan Paving Co. Donnell Court, $8,215, Kemper St. between Mulberry and Clay Sts., and concrete paving Gordon St. between Virginia and Michigan Sts., $4,135 and $5,138, respectively. Grand total $26,891.

**Mo., St. Louis**—Grading Frederick St., to J. T. McMahon, 1514 Farragut St., $3,035; Graham St. and Skinker Rd., to Hoolan Constr. Co., Wainwright Bldg., $2,225 and $14,798 respectively; and Magnolia Ave., to F. A. Grant, 3219 Holliday St. $4,271. Grand total $24,329.

**Mo., St. Louis**—Bush—Burns Realty Co., 1105 Chestnut St., grading, sidewalks, sewers, water, and gas mains, etc. in Northampton subdivision on Kingshighway, to Fruin-Colnon Contg. Co., Merchants-Laclede Bldg. Engrs. est. $250,000 upwards.

**Ark., Conway**—Grading, curbing and 5 in. concrete paving Dist. 11, to C. W. Jones, Conway, $22,858. Noted July 16.

**Tex., Austin** — Travis Co., rein.-con. paving 65,356 sq.yd. State Highway 2, Austin-Georgetown Rd., Federal Aid Project 409; to Southwest Bitulithic Co., Gunter Bldg., San Antonio, $144,716. Engrs. est. $161,500.

**Tex., Houston**—Permanent paving Smith St. from Buffalo Bayou Bridge to Robin St., to Smith Bros., Inc., 2402 West Dallas Ave., $58,155.

**Oklahoma** — State Hy. Dept., Oklahoma City, grading and gravel surfacing 32,250 sq.yd. Forney-Kent Rd., Choctaw Co., to A. A. Davis & Co., Grain Exch. Bldg., Oklahoma City, $26,434. Engrs. est. $28,760.

**Okla., Davenport**—Grading, curbing and vertical fibre brick paving 12,780 sq.yd. Main St., to H. L. Cannady & Co., 1122 South Lewis St., $57,000. Engrs. est. $57,500. Noted Nov. 26.

**Wash., Seattle**—Comrs. King Co., grading Kirkland-Redmond Rd., to Milburn & Stone, 1100 Fairview Ave., $31,000. Engrs. est. $30,000.

**Wash., Tacoma** — City Commissioners, asphaltic concrete paving Canal St. between East 11th St. and St. Paul Ave., to Yakima Paving Co., Perkins Bldg., $45,969. Engrs. est. $55,000.

**Calif., Inglewood**—Grading, curbing, guttering, sidewalks and 5 in. Willite paving 143,450 sq.ft. Exton Ave., Plymouth St., etc., to G. H. Oswald, 366 East 58th St., Los Angeles, $55,755.

**Calif., Oxnard**—For 5 and 6 in. concrete paving 345,600 sq.ft. various streets, to Fleming Constr. Co., 105 North Park Ave., Pomona, approximately $90,365.

**Calif., San Diego** — A. W. Wright, city clk., grading, sidewalk and 1½ in. asphalt on 5 in. concrete paving 42,817 sq.ft. 15th St., to Griffith Co., 25 14th St., $47,025. Noted Oct. 22.

**Ont., North Bay**—Grading, curbing, guttering and asphalt on concrete paving various streets, to Warren Paving Co., Ottawa, $40,000.

**Ont., Toronto** — To Warren Bituminous Paving Co., 54 University Ave., bitulithic on concrete paving Victoria Park Ave., $38,715; to Dept. of Pub. Wks., by day labor, asphalt on concrete paving Kille St. $1,911, Mt. Pleasant Rd., Sect. A $26,071,

**Streets and Roads (Continued)**

Sect. C same road $25,090, and bitulithic on concrete paving Parkdale Rd. $3,764. Grand total $95,551.

**B. C., Point Grey** — Municipality, 2 in. blacktop on 5 in. rock paving King Edward Ave., to A. B. Palmer & Co., Ltd., 736 Granville St., Vancouver, $15,825; 7 in. concrete paving 10th Ave., to Dawson, Wade & Co., Bekins Bldg., Vancouver, $14,309, and Dunbar St., to Armstrong Morrison & Co., 543 Granville St., Vancouver, $7,671. Grand total $37,805. Engrs. est. $37,806.

## Buildings—Industrial

### PROPOSED WORK

**N. Y., Buffalo**—PLANT—Pratt & Lambert, Inc., 1451 West Ave., having plans prepared factory, West Ave. $30,000.

**Pa., Altoona**—PACKING PLANT—G. W. Shaffer, pres. Shaffer Stores Co., 717 Green Ave., plans 3 story, 80 x 113 ft., rein.-con., brick and steel, 9th Ave. $200,000. Engineer and architect not selected.

**Pa., Johnstown** — MIXING PLANT — Bethlehem Steel Co., having plans prepared and takes bids latter part December, constructing mixing and coke preparing plant. $500,000. A. T. Keller, Bethlehem, co. engr.

**Pa., Zelionople** — WAREHOUSE and POWER PLANT — Elliott Nursery Co., Magee Bldg., Pittsburgh, having plans prepared by J. H. Phillips, Box 977, Pittsburgh, 1 story and basement, warehouse, power plant, greenhouses, etc., here. $50,000.

**La., Alexandria** — ICE PLANT — Alexandria Ice & Cold Storage Co., E. Harding, pres. and genl. mgr., having plans prepared by G. B. Mills, consult. engr. 5789 Waterman Ave., St. Louis, Mo., for ice plant, on 125 x 200 ft. site, here. $150,000.

**Tenn., Knoxville** — REFRIGERATION PLANT—City plans refrigeration plant for municipal market house. $60,000. L. Brownlow, city mgr.

**O., Wadsworth**—FACTORY—Wadsworth Salt Co., having plans prepared by W. D. Spengler, archt. and engr., 1053 Union Trust Bldg., Cleveland, 1 and 3 story, brick, steel and concrete factory, boiler house and engine room, here. $150,000.

**O., Worthington**—POWER PLANT—See "Unclassified."

**Ind., Rushville**—FOUNDRY—Dill Fdry. Co. plans 1 story, 140 x 180 ft., brick and steel foundry. $50,000. Private plans.

**Mich., Detroit**—ASSEMBLING PLANT—Cadillac Motor Co., Scotten Ave., having plans prepared by A. Kahn, 1000 Marquette Bldg., 1 story, 125 x 750 ft., brick, steel and concrete assembling plant.

**Mich., River Rouge** (br. Detroit)—MOTOR PLANT — Ford Motor Co., B. R. Brown, constr. dept., Highland Park, having plans prepared by A. Kahn, 1000 Marquette Bldg., 1 story, concrete, brick and steel addition, here. $200,000.

**Ill., Chicago**—FACTORY—C. E. Peterson Co., 4911 Wentworth Ave., having plans prepared by F. E. Davidson, 304 South Dearborn St., and takes bids about January 1, 1 and 2 story, 260 x 600 ft., fireproof, 82nd St. and Haynes Ave. $300,000.

**Minn., New Prague**—POWER STATION—City, c/o A. Dvorak, city clk., making plans remodeling municipal electric power plant from d.c. to a.c., also extending distribution system. $50,000. J. H. A. Brahtz, 601 Builders Exch. Bldg., St. Paul, consult. engr.

**Minn., St. Paul**—ASSEMBLING PLANT and OFFICE—T. F. Eagan, dist. mgr. Mack International Motor Truck Corp., 2234 University Ave., plans 3 or 4 story and basement, rein.-con. and brick, University and Cromwell Aves. $400,000. Private plans.

**Mo., St. Louis**—PLANT—St. Louis Trunk Hardware Mfg. Co., 609 Chouteau Ave., C. J. Christophel, pres., purchased site and making preliminary plans 1 story, 100 x 400 ft., brick and concrete, Union Blvd. at Slevin St. $125,000. Engineer and architect not selected.

**Tex., Colorado**—ICE and COLD STORAGE PLANT — Dillingham & Alexander, Breckenridge, plans new ice and cold storage plant, here. $75,000. Engineer and architect not selected.

**Tex., Denton**—ICE PLANT—Crystal Ice Co., plans rein.-con. and brick plant, 25 ton capacity. $60,000. Work may be done by day labor. Private plans.

**Tex., Greenville** — ABATTOIR — N. Burnett, having revised plans prepared by W. R. Ragsdale, 301 Becham Bldg., 1 story, rein.-con. abattoir, $45,000.

**Tex., Malakoff**—INDUSTRIAL HOUSES—United States Co., c/o President, having plans prepared by W. N. Noonan, 301 Builders Exch. Bldg., San Antonio, sixty 1 story industrial houses. $200,000.

**Tex., San Antonio**—LAUNDRY—White Star Laundry, S. G. Bechtel, mgr., 115 West Houston St., purchased site and plans laundry, Dallas St. and Jones Ave. $75,000. Engineer selected soon.

**Tex., Vernon**—ICE PLANT and POWER HOUSE—Vernon Electric & Ice Co., R. H. Smith, mgr., plans 1 story, concrete, brick and steel addition, incl. 600 hp. oil engine in power house. $160,000.

**Colo., Denver** — PIPE FOUNDRY — Colorado Fuel & Iron Co., Boston Bldg., plans addition to c.i. pipe foundry, increasing present capacity of 35 tons to 200 tons daily.

**Calif., Long Beach** — FACTORY and PLANT — Condit-Woodley Co., J. M. Post, vice-pres., Virginia Hotel, plans 2 story factory, and 4 story, 100 x 300 ft. refrigeration plant on harbor front.

**Calif., Vernon**—WAREHOUSE—Percival Iron & Steel Co., 232 Aliso St., Los Angeles, having plans prepared 2 story, 129 x 140 ft., brick and concrete, Vernon Ave. Private plans.

**Calif., San Francisco**—FACTORY—Hermann Safe Co., 216 Fremont St., had plans prepared 1 and 2 story, 137 x 137 ft., rein.-con., Main and Howard Sts. $75,000. T. Ronneberg, Crocker Bldg., engr.

**Que., Richmond**—MANUFACTURING—Skelly Electrical Mfg. Co., plans 2 story, 100 x 300 ft. plant. $150,000. D. A. Skelly, Sherbrooke, pres.

**Ont., Collingwood**—MILLS—D. Graham & Sons, Inglewood, plans rebuilding knitting mills, recently destroyed by fire. $50,000 loss.

**Ont., Park Hill** — GARAGE REPAIR SHOP—J. C. Knapton plans rebuilding garage repair shops, recently destroyed by fire. $50,000.

**Ont., Toronto**—SERVICE STATIONS and GARAGE—Imperial Oil Co., 56 Church St., having plans prepared by L. G. Wheaton, c/o owner, brick, concrete and steel warehouse and garage, Princess St., and service stations each at Indian Rd., Dundas and Dupont Sts. $150,000.

### BIDS DESIRED

**Mass., Greenfield** — ICE CREAM FACTORY—J. G. Trumbull Co., 31 Davis St., taking bids 2 story, 45 x 105 ft., rein.-con. and brick factory. $45,000. S. A. Clark, Naugatuck, Conn., archt. Noted Nov. 26.

**Mass., Watertown**—PLANT and STORAGE—Amer. Soda Fountain Co., 282 Congress St., Boston, taking bids 1 and 2 story, 175 x 380 ft., brick and steel plant. To exceed $40,000. Monks & Johnson, 99 Chauncy St., Boston, archts.

**Md., Baltimore**—FOUNDRY—Dec. 14, by W. S. Austin, engr., Maryland Trust Bldg., 1 story, 100 x 260 ft., brick and steel, plain foundation, Garrett Ave. and Taylor St., for Flynn & Emrich Co., 305 North Holliday St. $50,000. Noted Aug. 27.

**Mich., Detroit**—ASSEMBLY—A. Kahn, archt., 1000 Marquette Bldg., taking bids and opens same about Dec. 3, 1 story, 128 x 750 ft., rein.-con. and steel, plain foundation, Scotten Ave., for Cadillac Motor Car Co., Scotten Ave.

**Mich., Detroit**—WHEEL PLANT—A. Kahn, archt., 1000 Marquette Bldg., taking bids and open same about Dec. 2, 1 story, 61x414 ft., rein.-con., brick and steel, addition, plain foundation, Charlevoix Ave., also 1 story, 122 x 412 ft., brick steel and concrete addition to press building and shipping dock, etc., for Budd Wheel Corp.

**Mich., Menominee** — MILL — See "Contracts Awarded."

**Ill., Franklin Park** — MILL, etc. — See "Contracts Awarded."

**Tex., Colorado** — ICE and COLD STORAGE PLANT — See "Contracts Awarded."

**Tex., Sweetwater** — ICE and COLD STORAGE PLANT — See "Contracts Awarded."

### CONTRACTS AWARDED

**Mass., Chelsea** (br. Boston)—FACTORY—Panco Rubber Co., Highland St., 1 story, 50 x 60 ft., brick and steel addition, to J. Slotnick, 448 Bway. Archts. est. $40,000.

**Mass., Fall River**—REPAIR and SERVICE GARAGE—Webb Oil Co., 8 Durfee St., 2 story, 105 x 120 x 140 ft., rein.-con., to Greany & Sherry, 825 Davol St. Archts. est. $70,000.

**R. I., Providence** — FACTORY — Rhode Island Fittings Co., Hills Grove, 1 story, rein.-con., brick and steel addition, plain foundation, Georgia and Allens Aves., here, to E. H. Bigney, 49 Weybosset St. Archts. est. $60,000.

**N. J., Camden**—FACTORY—C. E. Wunder, archt., 1520 Locust St., Phila., Pa., 2 story and basement, 87 x 145 ft., rein.-con., brick and steel, 1643-47 Haddon Ave., to P. Brosz, 2515 West Huntington St., Phila., Pa., for Acme Staple Co. Archts. est. $55,000. Noted Oct. 22.

**N. J., Gloucester** — MILL, etc. — C. E. Wunder, archt., 1520 Locust St., Phila., Pa., 2 story and basement mill, 1 story, 20 x 34 ft. boiler house, and 1 story, 33 x 35 ft. office building, Essex and Pennsylvania R.R. tracks, here, to E. E. Hollenbock, Inc., 1824 Bway., Phila., Pa., for Forrest Mercerizing Co. Archts. est. $50,000.

**Pa., Lansdale**—HOSIERY MILL—Dexdale Hosiery Co., 3 story and basement, 95 x 135 ft., rein.-con. and brick, plain foundation, to W. Steele & Son, 219 North Broad St., Phila. Archts. est. $100,000.

**Pa., Phila.** — SHOP — Hood Bros., Palethorpe and Oxford Sts., 1 story, 16 x 20 ft., and 24 x 96 ft., rein.-con., brick and steel addition, plain foundation, 4336 Orchard St., to Wintz Bros., 1618 Sellers St.

**Pa., Ridgeway** — SILK MILL — Holmes Silk Co., Williamsport, 1 story and basement, general contract 73 x 100 ft. mill addition, to Hyde Murphy Co., Ridgeway. Archts. est. $75,000.

**Pa., Uniontown**—RADIATOR PLANT—Richmond Radiator Co., 1 story, 66 x 110 ft. foundry, 32 x 70 ft. warehouse, 40 x 136 ft. machine dept., 74 x 30 ft. testing dept., and 20 x 172 ft. enamel dept., to Truscon Steel Co., 1030 Albert St., Youngstown, O. Engrs. est. $46,500. Noted Nov. 12.

**O., Ashtabula**—FACTORY—Aetna Rubber Co., 2 story factory, to H. K. Ferguson Co., 6300 Euclid Ave., Cleveland. Archts. est. $50,000.

**O., Cleveland**—FACTORY—H. N. White, 5225 Superior Ave., 3 story and basement, 32 x 106 ft., brick and steel addition, 5225 Superior Ave., to H. K. Ferguson Co., 4900 Euclid Ave. Archts. est. $40,000.

**O., Cleveland** — PAINT and VARNISH PLANT — Arco Co., S. D. Wise, pres., 6408 Euclid Ave., 1 story, 45 x 100 ft., brick, steel and concrete top addition, East 78th St., to A. A. Lane Constr. Co., 1869 East 55th St. Archts. est. about $40,000.

**O., Elmwood Place** (Cincinnati P. O.)—FACTORY — Worthington Pump & Mchy. Co., 1 story, 114 x 140 ft., brick, steel and concrete addition, to H. K. Ferguson Co., 4900 Euclid Ave., Cleveland. Archts. est. $60,000.

**Ind., Franklin**—FACTORY—McCoughlen Mfg. Co., 2 story and basement, 45 x 65 ft. underwear factory, brick, to R. C. Bryant, Franklin. Archts. est. $50,000.

**Ind., Hammond**—FACTORY—Standard Steel Car Co., 1 story, 80 x 335 ft., steel car factory, to Austin Co., 160 North LaSalle St., Chicago, Ill. $200,000 cost plus basis.

**Mich., Bay City** — PLANT — Kuhlman Electric Co., 75 x 250 ft. plant addition, to H. G. Webber Constr. Co., 320 Shearer Bldg.

**Mich., Detroit**—POWER HOUSE—University of Detroit, 630 East Jefferson Ave., general contract 2 story and basement, 48x52 ft., rein.-con., brick and steel, plain foundation, Six Mile Rd. and Livernois Ave., to F. H. Goddard, 1230 Franklin St., approximately $200,000.

**Mich., Menominee**—MACHINE SHOP—Prescott Co., Bway. and Wabash Ave., brick and steel, foundation, to Worden-Allen Co., 208 South La Salle St., Chicago, Ill.

**Mich., Menominee** — MILL — Menominee Lumber & Cedar Co., North State St., will build 2 story, 62 x 85 ft., timber, plain foundation, by day labor. $40,000. Private plans.

Buildings—Industrial (Continued)

**Ill., Franklin Park**—MILL, etc.—Central Lumber Terminal Corp., 20 West Jackson St., Chicago, will build 1 story, 100 x 700 ft. lumber shed, 40 x 700 ft. shingle shed, 60 x 100 ft. mill, and 2 story, 30 x 40 ft. office, here, by day labor under supervision. W. H. Sacket, engr., Franklin Park, $200,000.

**Wis., Appleton**—PAPER MILL—Kimberly-Clark Co., Neenah, 3 story, 55 x 95 ft., brick and concrete addition, plain foundation, to C. R. Meyer & Sons Co., 50 State St., Oshkosh. Archts. est. $40,000.

**Wis., Milwaukee**—FACTORY—A. Meckelbury Sash & Door Co., 760 31st St., 4 story, 50 x 140 ft., and 58 x 120 ft., also 1 story, 76 x 130 ft., brick and timber addition, plain foundation, 31st St., to Klug & Smith Co., 69 Wisconsin St. Engrs. est. $100,000.

**Minn., Minneapolis** — LABORATORY — Dept. Administration & Finance, State Capitol, St. Paul, general contract 2 story and basement, 50 x 110 ft., rein.-con. and brick addition at State University, here, to Albee Bros., 621 Plymouth Bldg., Minneapolis, for State Highway Dept., St. Paul. $55,870. Noted Nov. 26.

**Mo., Cape Girardeau**—PACKING PLANT —Miles Packing Co., A. E. Miles, pres., general contract 1 and 2 story, 77 x 135 ft., brick, hollow tile and steel, South Cape Girardeau St. on Cape La Croix Creek, to J. Warner, Cape Girardeau. Archts. est. $100,000.

**Mo., Rolla**—SHOE FACTORY—Chamber of Commerce, c/o G. E. Joslin, pres., 3 story, 50 x 200 ft. factory with 45 x 50 ft. wing, rein.-con. and brick, to F. J. McCaw, Rolla. Archts. est. $75,000. Pennington-Gilbert Shoe Co., c/o W. Pennington, pres., 5544 Pershing Ave., St. Louis, lessee. Noted Nov. 26.

**Mo., St. Louis**—IRON FOUNDRY—Liberty Fdry. Co., 7600 Vulcan St., 1 story, 90x160 ft., and 2 story, 30x90 ft., concrete and steel addition, 5000 South 38th St., to Austin Co., 160 North La Salle St., Chicago, Ill. Archts. est. $45,000.

**Mo., St. Louis** — SHOE POLISH FACTORY—Barton Mfg. Co., 311 South 13th St., Waco, Tex., 2 story and basement, 130 x 170 ft., rein.-con., Kingshighway and Brown St., to Widmer Eng. Co., Laclede Gas Bldg. Archts. est. $100,000. Noted Aug. 27.

**Tex., Amarillo** — LAUNDRY — Amarillo Laundry Co., c/o J. B. McClure, supt., 1 story, 35 x 135 ft., brick addition, Harrison and 3rd Sts., to F. Bone Constr. Co., Amarillo, approximately $45,000.

**Tex., Colorado** — ICE and COLD STORAGE PLANT — Colorado Ice Co., L. J. Geer, will build rein.-con. and brick, 20 ton capacity ice and cold storage plant, by day labor. $100,000. Private plans.

**Tex., Sweetwater** — ICE and COLD STORAGE PLANT — Sweetwater Ice & Cold Storage Co., will build rein.-con. and brick, 30 ton capacity addition, by day labor. $150,000. Private plans. Noted Nov. 12.

## Buildings—Commercial

**PROPOSED WORK**

**Mass., Somerville** (Boston P. O.) — THEATRE — G. Vartegin, c/o J. A. Tuck, archt., Park Sq. Bldg., Boston, having revised plans prepared 2 and 3 story and basement, 100 x 200 ft., brick and terra cotta, 303 Bway. $200,000. Former bids rejected. Noted Nov. 12.

**Conn., Bristol**—HOTEL—Hotel Perl, 159 North Main St., H. Perlstein, prop., will not construct 4 story and basement, brick and steel addition. Noted Nov. 19.

**N. Y., New York**—APARTMENT—Hurlang Realty Corp., c/o H. Hurwitz, engr. and archt., 41 West 33rd St., having plans prepared 5 story, 50x100 ft., brick, steel and stone, plain foundation, Vyse Ave. and 172nd St. $150,000.

**N. Y., New York**—APARTMENT—Two thousand seven hundred twenty-seven Bway Corp., c/o Gronenberg & Leuchtag, engrs. and archts., 450 4th Ave., having plans prepared 9 story, brick, steel and stone, plain foundation, 30 West 19th St. $350,000.

**N. Y., New York** — APARTMENT — Colonial Bank, 921 Columbus Ave., having plans prepared by G. F. Pelham, engr. and archt., 200 West 72nd St., 8 story, 50 x 100 ft., brick, steel and stone, plain foundation, 77 West 104th St.

**N. Y., New York** — APARTMENT — Springsteen & Goldhammer, engrs. and archts., 32 Union Sq., preparing plans 5 story, brick, steel and stone, Allerton Ave. $250,000. Owner's name withheld.

**N. Y., New York** — APARTMENT — Springsteen & Goldhammer, engrs. and archts., 32 Union Sq., preparing plans 5 story, brick, steel and stone, plain foundation, Barker Ave. $250,000. Owner's name withheld.

**N. Y., New York**—CURB MARKET—New York Curb Exch., Greenwich St., soon takes bids 3 story, 65 x 185 ft., brick, steel and stone addition, plain foundation. $400,000. Starrett & Van Vleck, 393 7th Ave., engrs. and archts.

**N. Y., New York** — HOME — Hebrew Childrens Home for Temporary Shelter, 30 West 120th St., soon takes bids 7 story, brick, steel and stone, plain foundation, West 120th St. $250,000. A. P. Hess, 345 Madison Ave., engr. and archt.

**N. Y., New York**—HOTEL—H. Phipps Estate, 787 5th Ave., plans 20 story, 125 x 200 ft., brick, steel and stone, plain foundation, 8th Ave. between 49th and 50th Sts. $8,000,000. Engineer and architect not selected.

**N. Y., New York**—OFFICE—W. Salmon, 17 West 42nd St., having sketches made by York & Sawyer, engrs. and archts., 100 East 42nd St., brick, steel and stone, plain foundation, West 43rd St. $5,000,000.

**N. Y., New York** — THEATRE — F. F. Proctor, 1564 Bway., soon takes bids brick, steel and stone, plain foundation, Lexington Ave. and 86th St. $600,000. T. W. Lamb, 644 8th Ave., engr. and archt.

**N. Y., New Rochelle**—HOSPITAL—New Rochelle Hospital, having plans prepared by Crow, Lewis & Wick, engrs. and archts., 200 5th Ave., New York City, brick, steel and stone, plain foundation, Linon Pl. $250,000.

**N. Y., New Rochelle**—HOTEL—George Washington Co., having plans prepared by W. M. Mason, engr. and archt., 70 East 45th St., New York City, brick, steel and stone, plain foundation, Locust Ave. $1,500,000.

**N. Y., Rochester**—THEATRE, etc.—R. B. Williamson, archt., 405 Bway., Milwaukee, Wis., preparing preliminary plans rein.-con. and brick theatre and business building, plain foundation, here. $600,000. Owners name withheld.

**N. J., Hackensack**—Hackensack Y. M. C. A. having plans prepared by L. R. Jallade, archt. and engr., 129 Lexington Ave., New York City, brick, steel and stone, plain foundation, Main St. $400,000.

**N. J., Jersey City**—EXCHANGE—New York Telephone Co., 15 Dey St., New York City, soon takes bids 3 story, rein.-con., brick and steel, plain foundation, Summit Ave. $200,000. McKenzie, Voorhees & Gmelin, 342 Madison Ave., New York City, engrs. and archts.

**N. J., Jersey City** — WAREHOUSE — Natl. Grocery Co., 480 Montgomery St., soon takes bids 5 story, rein.-con., brick and steel, plain foundation, Mercer St. $500,000. S. W. Sailer, 76 Montgomery St., engr. and archt. Noted Dec. 8, 1924.

**N. J., Newark**—OFFICE—Union Building Co., 15 Union Bldg., M. Rachlin, pres., having plans prepared by G. E. Jones, Union Bldg., 12 story, brick, steel and stone, plain foundation, Academy St. $1,000,000.

**N. J., Newark**—STORE and OFFICE—F. Bergamo, c/o N. Harris, archt., Chamber of Commerce Bldg., having plans prepared 2 story, 22 x 60 x 78 ft., brick, steel and stone, plain foundation, Market and Washington Sts. $200,000.

**Pa., Kittanning** — LODGE — Knights of Columbus having preliminary plans prepared by H. C. Clepper, Vandergrift Bldg., Pittsburgh, 3 story and basement, 50 x 100 ft., brick and concrete lodge, incl. swimming pool, etc., Market St. $150,000.

**Pa., Manoa** (Phila. P. O.)—THEATRE and STORE—W. G. Boyd, 21 Eagle Rd., plans 1 story and basement, 100 x 250 ft. theatre and arcade store, Eagle Rd. and West Chester Pike. Engineer and architect not selected.

**Pa., Milton**—Y. M. C. A. having plans prepared by G. S. Idell, 1705 Chestnut St., Phila., 4 story and basement, 65 x 160 ft., brick and steel, Bway. and Bound St. $250,000.

**Pa., Phila.**—SALES and SERVICE—J. Greenberg, Widener Bldg., having plans prepared by P. S. Tyre, 114 South 15th St. 78 x 235 x 295 ft., rein.-con. and brick plain foundation, Ridge Ave., Broad, Melon and Patts Sts.

**Pa., Phila.**—THEATRE—W. L. Char archt., 149 South 4th St., preparing plans 1½ story and basement, 60 x 180 ft., rein con., brick and steel, plain foundation, 60th And Lansdowne Sts. $150,000. Owner name withheld.

**Md., Baltimore**—APARTMENT—I. Silberstein, 402 St. Paul St., having plans prepared by E. H. C. Browne, 402 St. Paul St., 3 story and basement, 100x105 ft. brick, plain foundation, Park Ave. and Whitelock St. $150,000.

**Md., Baltimore** — APARTMENT — One Hundred University Parkway Apartment Corp., W. G. Nolting, pres., Keyser Bldg., had plans prepared by Wyatt & Nolting, Keyser Bldg., 9 story and basement, rein.-con., brick and steel, plain foundation, University Parkway and Canterbury Rd. $1,000,000.

**Md., Baltimore**—TEMPLE—Scottish Rite Masons, c/o W. B. Price, Maryland Trust Bldg., plans stone and steel, Charles and 39th Sts. $1,000,000. Engineer and architect not selected.

**Md., Baltimore**—WAREHOUSE—J. W. Crook Stores Co., 415 Guilford Ave., plans 4 story warehouse, Calverton and Pennsylvania R.R. tracks. $350,000. Engineer and architect not selected.

**Fla., Miami Beach** — CLUB — Carl G. Fisher Organization, c/o Schultze & Weaver, archts., 17 East 49th St., New York City, N. Y., had plans prepared Argonaut Club, on La Gorce Island, North Miami Beach, here. $1,500,000.

**Fla., Sarasota** — APARTMENT — R. H. Payne having plans prepared 7 story apartment. $600,000. D. J. Baum, Sarasota, engr.

**La., New Orleans**—EXCHANGE—Cumberland Telephone & Telegraph Co. having plans prepared by Moyre, Alger & Alger, New Orleans, for addition, Baronne and Poydras Sts. $750,000.

**O., Barberton**—LODGE HOME—Odd Fellows Lodge takes bids in spring 3 story and basement, concrete, brick and steel, Tuscarawas and 5th Sts. $150,000.

**O., Cleveland** — COMMERCIAL and APARTMENT — L. Duchon, 515 Ulmer Bldg., having preliminary plans prepared by W. S. Ferguson Co., 1900 Euclid Ave., and takes bids in spring 5 story and basement, 102 x 104 ft., concrete, brick and steel, East 101st St. and Euclid Ave. $400,000.

**O., Cleveland**—COMMERCIAL and FACTORY—The 6115 Carnegie Co., c/o I. O. Weissblatt, secy.-treas., c/o Carnegie Body & Auto Top Co., 6115 Carnegie Ave., having preliminary plans prepared by N. Petti, Williamson Bldg., 3 story and basement, brick, steel and concrete, 6115 Carnegie Ave. $175,000.

**O., Cleveland** — HOSPITAL — St. Lukes Hospital, J. R. Mills chn. building comn., Rockefeller Bldg., having plans prepared by Hubbell & Benes, 4500 Euclid Ave., 5 story and basement, 317 x 414 ft., brick, steel and tile, East 116th St. and Shaker Blvd. $2,000,000.

**O., Cleveland**—TEMPLE—B. P. O. E., c/o W. J. Pierits, 7016 Euclid Ave., chn. building com., having sketches made by M. C. Rousseau, Bulkley Bldg., 5 story and basement, concrete, brick and steel temple. $600,000.

**O., Dayton**—STORE—Rudolph Wurlitzer Co., 4th St., Cincinnati, C. J. Morgan, mgr., plans 6 story, 50 x 64 ft., rein.-con. and brick, Ludlow St., here. $400,000. Engineer and architect not selected.

**Ind., Indianapolis** — APARTMENT and GARAGE — E. M. Schofield, State Life Bldg., having plans prepared by W. A. Lensky, 1244 North Illinois St., 10 story and basement, brick, steel and rein.-con., 28th Meridian St. $600,000.

**Ind., New Castle**—HOTEL—A. Ayers and others plan hotel. $250,000.

**Mich., Grand Rapids**—OFFICE—Grand Rapids Trust Co., Monroe St., 12 story and basement, 88 x 89 ft., and 44 x 75 ft. rein.-con., brick and steel, plain foundation, to Owen-Ames-Kimball, Pearl St., $755,000. Noted Oct. 1.

**Ill., Chicago** — APARTMENT — Cornelia Building Corp., 310 South Michigan Ave., T. D. Collins, pres., having plans prepared

Buildings—Commercial (Continued)

by R. S. DeGoyler & Co., 307 North Michigan Ave., 16 story, 100 x 150 ft., rein.-con. and steel, Sheridan Rd. and Cornelia Ave. $2,000,000.

**Ill., Chicago**—JAIL and COURT BUILDING—Cook Co. having plans prepared by E. E. Hall of Hall, Lawrence, Rippel & Radcliffe, 123 West Madison St., rein.-con., brick and steel jail and criminal court buildings, South California Ave. and West 26th St. $4,500,000. Noted Sept. 10.

**Ill., Chicago**—HOTEL—H. Olson, City Hall, having sketches made by J. Nyden, 194 North State St., 6 story and basement, 50x170 ft., rein.-con., brick and steel, 3933 Clarendon Ave. $400,000.

**Ill., Chicago** — TEMPLE — Ravenswood Masonic Lodges, c/o A. P. Allen, archt., 225 North Michigan Ave., and takes bids about Jan. 1, 2 and 4 story, 70x144 ft., rein.-con. and brick, Wilson Ave. and North Paulina St. Moore & Neeley, 219 East Superior St., engrs.

**Ill., Chicago** — STORE and OFFICE — Estate of Marshall Field, 230 South Clark St., F. W. Boyden, agt., 25 East Washington St., having sketches made by Graham, Anderson, Probst & White, 80 East Jackson Blvd., 21 story and 2 basements, 120 x 162½ ft., rein.-con., brick, steel and terra cotta, Wabash Ave. and Washington St. $4,000,000.

**Wis., Kenosha** — CLUB HOUSE and BUSINESS—Kenosha Lodge 286, L. O. O. M., 406 Market Sq., having plans prepared by Lindl & Schutte, 82 Wisconsin St., Milwaukee, 3 story and basement, 84 x 132 ft., brick, stone and concrete, plain foundation, Market St. $250,000. Noted Nov. 12.

**Wis., Madison** — DORMITORY — Badger Building Serv., 445 Milwaukee St., Milwaukee, having revised plans prepared by Peacock & Frank, 445 Milwaukee St., Milwaukee, 4 story and basement, 110 x 155 ft. (over all), brick and concrete, plain foundation, Gilman and Butler Sts. $250,000. Noted Nov. 26.

**Wis., Milwaukee**—APARTMENT—Goodsitt & Helfaer, 4609 North Ave., having plans prepared by J. Topzant, 144 Oneida St., (2 units) each 3 story and basement, 43 x 161 ft., brick and tile, plain foundation, 24th and Sycamore Sts. $300,000. Noted Nov. 26.

**Wis., Milwaukee** — GARAGE — Packard Motor Car Co., 35th St. and Grand Ave., having revised plans prepared by Brust & Philipp, 405 Bway., 1 story, 72 x 200 ft., brick and concrete addition, plain foundation, Grand Ave. $150,000.

**Wis., Milwaukee**—HOTEL and STORE—J. T. Ellison, 528 Summit Ave., having plans prepared by H. L. Kuehnel, 4625 Woodlawn St., 8 or 10 story and basement, 90 x 135 ft., brick and concrete, plain foundation, Grand Ave. and 11th St. $500,000.

**Wis., Milwaukee** — OFFICE — Metropolitan Investment Co., 290 3rd St., having plans prepared by E. V. Koch, 1153 Sherman Blvd., 5 story and basement, 87 x 200 ft., brick and steel, wood pile and plain foundation, 3rd St. $300,000.

**Wis., Milwaukee** — STORE and APARTMENT — S. Buchbinder, 611 Summit Ave., having plans prepared by C. W. Valentine, 445 Milwaukee St., 6 story and basement, 90 x 112 ft., brick and concrete, plain foundation. Jefferson St. $200,000.

**Wis., Rhinelander** — HOTEL — C. E. Blodgett, prop. Hotel Blodgett, Marshfield, having preliminary plans prepared by G. A. Krasin, Central Ave., Marshfield, 5 story and basement, brick, tile and concrete, plain foundation, here. $200,000. Noted Nov. 12.

**Minn., St. Paul**—GARAGE and SALES—L. W. Jordan Co., 4th St. and College Ave., having plans prepared by C. H. Johnston, 715 Capital Bank Bldg., 2 story and basement, 140 x 170 ft., rein.-con. and brick, Main Ave. and 4th Sts. at Seven Corners. $150,000.

**Ia., Mason City**—Y. M. C. A., C. H. McNider, chn., soon takes bids 1 to 4 story, 128x151 ft., concrete and tile, incl. gymnasium, swimming pool, etc., North Pennsylvania and 1st Sts. $200,000. Tyrie & Chapman, 2344 Nicollet Ave., Minneapolis, Minn., archts. Noted Sept. 3.

**Neb., Omaha** — LODGE — Odd Fellows Lodge, 1402 Dodge St., takes bids after Jan. 1, 4 story and basement, 64 x 80 ft., rein.-con. and brick, 19th and Dodge Sts.; 3,500 cu.yd. excav. for above, to Thompson Co., 408 Securities Bldg., $0.735 per cu.yd. W. E. Stockham, Sunderland Bldg., archt. Noted Oct. 22.

**Neb., Omaha** — OFFICE — Metropolitan Utilities Dist., City Hall, having plans prepared by G. B. Prinz, 1037 Omaha Natl. Bank Bldg., 4 story and basement, 66 x 136 ft., brick, stone, concrete and steel, 18th and Harney Sts., for Water & Gas Depts. $300,000. Noted Nov. 26.

**Neb., Omaha** — WAREHOUSE and GARAGE—Metropolitan Utilities Dist., City Hall, having plans prepared by J. Latensen & Sons, 732 Peters Trust Bldg., 3 story and basement, 138 x 170 ft., rein.-con. and brick warehouse and garage, 20th and Center Sts., for Water & Gas Depts. $225,000.

**Mo., Clayton** — APARTMENT — Davis Realty Co., 1101 Locust St., St. Louis, having preliminary plans prepared by Maritz & Young, Chemical Bldg., St. Louis, 3 and 4 story, stucco and tile, West Clayton Davis Pl. $150,000.

**Mo., Moberly** — THEATRE — G. W. Sparks, having preliminary plans prepared by Boller Bros., 114 West 10th St., Kansas City, rebuilding 2 story and basement, rein.-con., brick, stone and terra cotta, recently destroyed by fire. $150,000.

**Tex., Beaumont**—THEATRE—E. Web, archt., Whitney Bldg., New Orleans, La., takes bids about Jan. 1, 80 x 160 ft., rein.-con., brick, steel and terra cotta, 2,500 seating capacity, here, for Jefferson Amusement Co. $750,000. Noted July 16.

**Tex., Cotulla**—BANK—Stockmen's Natl. Bank, c/o C. F. Binkley, vice-pres., plans 4 story and basement, rein.-con., brick and stone, Center and Front Sts. $150,000-$200,000. Engineer and architect not selected.

**Tex., Dallas**—STORE and HOTEL—L. L. Fechenbach, 2635 South Blvd., having plans prepared by J. L. Bothwell, 1203 Athletic Bldg., 2 story, 150 x 221 ft., rein.-con., brick and stone, Beckley and Jefferson Sts. $150,000.

**Tex., Levelland**—COURTHOUSE—Hockley Co., c/o Judge, plans election soon $200,000 bonds, new courthouse. Engineer and architect not announced.

**Tex., San Antonio**—APARTMENT—H. C. Thorman, 125 East Travis St., having preliminary plans prepared by Phelps & DeWees, Gunter Bldg., 10 story, concrete, brick and stone apartment. $500,000.

**Tex., Wichita Falls** — OFFICE, etc. — W. F. Parish, having plans prepared by Sanguinett, Staats, Hedrick & Pate, 1st Natl. Bank Bldg., Ft. Worth, 7 story and basement, 100 x 150 ft., brick, stone and rein.-con., with 47 x 96 ft. garage in rear, 8th and Lamar Sts. $450,000-$500,000.

**Wash., Seattle**—COURT HOUSE—King Co. having plans prepared by J. E. Mullane, 5305 8th St., N. E., 4 story top addition to County-City Bldg., $750,000.

**Wash., Seattle**—HOTEL—V. W. Voorhees, archt., Eitel Bldg., preparing plans and takes bids about Dec. 17, 10 story hotel, 7th and Stewart Sts., for Vance Lumber Co., Stuart Bldg. $250,000.

**Calif., Bakersfield**—BANK and OFFICE—Security Trust Co., having plans prepared by H. H. Winner Co., 55 New Montgomery St., San Francisco, 6 story and basement, steel and concrete, 20th St. and Chester Ave. $500,000.

**Calif., Berkeley**—APARTMENT—T. W. Corder, Inc., c/o J. W. Plachek, archt., Mercantile Bank Bldg., had plans prepared 3 story and basement, rein.-con. addition, Shattuck Ave. near Durant Ave. $200,000.

**Calif., Berkeley** — OFFICE — Miller & Pflueger, archts., Lick Bldg., preparing preliminary plans 2 story, on block bounded by Shattuck, Stanford, University and Addison Aves. $250,000. Owner's name withheld.

**Calif., Burbank** — THEATRE — West Coast Jr. Theatres, Film Exch. Bldg., Los Angeles, plan theatre, here. $150,000.

**Calif., Hawthorne** — THEATRE — J. J. Frauenfelder, archt., Story Bldg., soon takes bids 1 story, 150 x 150 ft., brick, Hawthorne Circle, for W. McNeal, c/o architect.

**Calif., Los Angeles** — APARTMENT — Ardmore Corp. having plans prepared by Engstrum Co., 1564-A-North Western Ave., 5 story and basement, 80 x 140 ft., brick or concrete, South Ardmore Ave.

**Calif., Los Angeles**—APARTMENTS—H. Feigenbaum, 6226 Afton Pl., plans two 4 story and basement, 60 x 125 ft., brick and steel apartments, one on Snitch Tract and other on Catalina St.

**Calif., Los Angeles** — GARAGE, STORE and APARTMENT — Hernendez & Cupit, c/o Vickers-Dingwell Co., designers, Hillstreet Bldg., having plans prepared 2 story, 160 x 160 ft., concrete, Van Ness and Washington Sts. $160,000.

**Calif., Los Angeles** — HOSPITAL — Orthopedic Hospital, South Hope St. near West Adams St., having plans prepared by L. A. Parker, Kerckhoff Bldg., 1 story, 95 x 100 ft., rein.-con. addition.

**Calif., Los Angeles**—HOTEL—Rockwell Co., c/o S. H. Dunford, archt., Lincoln Bldg., having plans prepared 8 story and basement, with 4 story wings, rein.-con., Sunset Blvd. and Olive Dr. To exceed $1,500,000.

**Calif., Los Angeles** — HOTEL — E. K. Ginsberg, 3043 West 8th St., had plans prepared by M. M. Friedman, 404 Detwiler Bldg., 5 story and basement, 96 x 150 ft., timber, 3043 West 8th St. $290,000.

**Calif., Los Angeles**—STORE and LOFT — L. Conrad, c/o J. M. Cooper, archt., Marsh-Strong Bldg., having plans prepared 12 story and basement, 50 x 150 ft., rein.-con., 8th and Santee Sts. $275,000 or more.

**Calif., Los Angeles** — THEATRE and STORE — L. A. Smith, archt., West Coast Theatres Bldg., soon takes bids rein.-con., approximately 2,000 seating capacity, Wilshire Blvd., for West Coast Theatres, Inc., West Coast Theatres Bldg. $200,000.

**Calif., Los Angeles**—THEATRE, STORE and OFFICE—Advance Properties Co., c/o Austin Co., archts., 777 East Washington St., having preliminary plans prepared 2 story and basement, 100 x 150 ft., probably rein.-con., Wilshire Blvd.

**Calif., Oakland**—HOTEL—L. H. Ford, archt., 306 14th St., prepared plans 6 story and basement, brick, steel and terra cotta, near Colt Hotel. $150,000. Owner's name withheld.

**Calif., Oceanpark** (Santa Monica P. O.) —CLUB—B. P. O. E. having plans prepared by Russell Co., Story Bldg., Los Angeles, 5 story and basement rein.-con. To exceed $200,000.

**Calif., Pasadena**—HOTEL—C. V. Perry, c/o McNeal Swasey, archt., Hibernian Bldg., Los Angeles, having plans prepared 7 story and basement, 100 x 175 ft., Mentor Ave. $500,000.

**Calif., San Bernardino** — COURTHOUSE — Santa Barbara Co. defeated $980,000 bonds for courthouse.

**Calif., San Fernando**—BANK, OFFICE and APARTMENT—Bank of San Fernando having preliminary plans prepared by Walker & Eisen, Great Republic Bldg., Los Angeles, 4 story and basement, 100 x 100 ft., rein.-con., Porter Ave. and Brand Blvd.

**Calif., San Francisco** — STORE and OFFICE — J. Jerome, 321 Bush St., having plans prepared by D. A. Riedy, Pacific Bldg., 5 story and basement, Bush St. $150,000.

### BIDS DESIRED

**Mass., Boston** — APARTMENT — Six Commonwealth Ave. Trust, c/o C. F. Springall, archt., 50 Concord St., Malden, taking bids 6 story and basement, 30 x 95 ft., brick and stone apartment. $150,000.

**Mass., Cambridge** (Boston P. O.) — APARTMENT—See "Contracts Awarded."

**Conn., Hartford**—APARTMENT—S. I. Ward, 750 Main St., taking bids 3 story, 35 x 132 ft., brick and steel, Farmington Ave. $225,000. Berenson & Moses, 30 Allyn St., archts. Noted Nov. 19.

**Conn., Waterbury**—APARTMENT—See "Contracts Awarded."

**N. Y., Brooklyn** — HOTEL — See "Contracts Awarded."

**N. Y., New York**—APARTMENTS—See "Contracts Awarded."

**Pa., Pittsburgh** — APARTMENT and GARAGE — D. A. Crone, archt., Oliver Ave., taking bids 3 story and basement, 132 x 168 ft., brick and hollow tile, Bellefield Center and Dithridge St., for Garden Court Co., c/o architect. $350,000.

**O., Cleveland**—COMMERCIAL and APARTMENT—S. Z. Talisman, 11415 Kins-

Buildings—Commercial (Continued)

man Rd., taking bids 3 story and basement, 40x200 ft., brick, and steel, Kinsman Rd. $150,000. H. L. Porter & R. McNally, 3030 Euclid Ave., archts.

**Ind., Gary**—CLUB—Knights of Columbus taking bids 11 story and basement, 125 x 175 ft., brick, steel and rein.-con., concrete pile foundation, 5th St. $750,000. Porter & McNally, 3030 Euclid Ave., Cleveland, O., archts. Noted Mar. 5.

**Ill., Chicago**—STORE and APARTMENT—S. Olson, 701 Belmont Ave., taking bids 5 story, 50 x 120 ft., brick, Belmont Ave. near Halstead St. $200,000. P. F. Olson, 720 Cass St., archt.

**Minn., Hopkins** — POOR HOUSE — Dec. 14, by G. H. Mallon, chn. Bd. Comrs, Hennepin Co., Court House, 3 story and basement, rein.-con., brick, stone and slate poor house, incl. laundry and equipment. $220,000. Colburn & Forsell, 210 South 9th St., Minneapolis, archts.

**Kan., Oberlin**—COURT HOUSE—Dec. 8 (extended date), by Decatur Co., c/o G. McMullen, clk., 2 story and balcony, 70 x 100 ft., rein.-con., brick, stone and terra cotta court house. $150,000. Squires & Ross, 630 Kansas Ave., Topeka, archts. Noted Nov. 26.

**Mont., Bozeman**—WOMENS—See "Contracts Awarded."

**Mo., Clayton** — STORE, OFFICE and APARTMENT—See "Contracts Awarded."

**Mo., St. Louis** — APARTMENT — See "Contracts Awarded."

**Tex., San Antonio**—THEATRE—San Antonio Amusement Co., c/o W. J. Lytle, Princess Theatre Bldg., and Famous Players-Lasky Corp., 485 5th Ave., New York City, N. Y., taking bids Texas Theatre, 5 story and basement, rein.-con., brick, stone and steel. $1,500,000. Boller Bros., 114 West 10th St., Kansas City, Mo., engrs. and archts. Noted Aug. 20.

**Wash., Seattle**—THEATRE—F. Peters, archt., Pantages Bldg., taking bids 6 story, 3 mezzanine floors and basement, 108 x 210 ft., rein.-con., brick and terra cotta, 5th and West Lake Sts., for Orpheum Theatre Co., 2nd and Virginia Sts. $1,500,000.

**Calif., Los Angeles**—APARTMENT—See "Contracts Awarded."

**Calif., Los Angeles**—CLUB—P. R. Williams, archt., Stock Exch. Bldg., taking bids 4 story and basement, 100 x 100 ft., rein.-con., 28th and Paloma Sts., for Y. M. C. A.

## BIDS RECEIVED

**Calif., San Bernardino**—COURTHOUSE—San Bernardino Co., rein.-con. courthouse, from Cresmer Mfg. Co., Riverside, $327,500.

**Calif., San Jose**—BANK and OFFICE—Bank of Italy, Powell and Market Sts., San Francisco, 12 story and basement, rein.-con., 1st and Santa Clara Sts., from McDonald & Kahn, 130 Montgomery St., $740,749. Noted Nov. 27.

## CONTRACTS AWARDED

**Mass., Cambridge** (Boston P. O.) — APARTMENT — H. Harlow, archt., 4 Brattle St., will build 4 story and basement, 4,500 sq.ft. floor space, brick and stone, 32 Shepherd St., for Harlow Realty Co. Work will be done by separate contracts. $150,000. Noted Sept. 17.

**Mass., Tyngsboro** — ACADEMY — Notre Dame Academy, W. O'Connell, cardinal, Boston, 4 story and basement, 175 x 315 ft., brick, steel and stone, to M. D. Mealey Co., 114 Chestnut St., Brookline. Noted Oct. 22.

**R. I., Newport**—COURTHOUSE—Courthouse Comn., Newport Co., at office M. Levy, secy., new brick and steel, Court and Wall Sts., to Carey Quarry & Constr. Co., 56 North Main St., Fall River, Mass., $213,990.

**R. I., Woonsocket** — CONVENT — St. Anns Roman Catholic Church, W. Hickey, pastor, 2 story and basement, brick, Elm St., to Enterprise Building Co., 382 Coe St. Archts. est. $150,000. Noted Sept. 24.

**Conn., Waterbury**—APARTMENT—W. H. Hurley, 25 Spencer Ave., will build 4 story and basement, 70 x 76 ft., brick and steel, Willow St. and Hillside Ave. $150,000. Work will be done by separate contracts. H. T. Butler, 45 Center St., archt. Noted Nov. 19.

**N. Y., Brooklyn** — HOTEL — Ainsworth Constr. Co., c/o A. J. Simberg, engr. and archt., 1133 Bway., will build 4 story, 76 x 107 ft., brick, steel and stone, plain foundation, 4th Ave. and 84th St. $200,000. Work will be done by separate contracts under owner's supervision.

**N. Y., New York** — APARTMENT — Bessler Realty Corp., c/o Margon & Glasner, engrs. and archts., 27 West 57th St., will build 6 story, brick, stone and steel, plain foundation, DeKalb Ave. and 213th St., by separate contracts under supervision of architects. $250,000.

**N. Y., New York**—APARTMENT—Dacey Const. Co., c/o H. Hurwitz, archt. and engr., 41 West 33rd St., will build 6 story, 75x100 ft., brick, steel and stone, plain foundation, Washington Ave. and 181st St., by day labor. $170,000.

**N. Y., New York**—APARTMENT—Gun Hill Constr. Co., c/o C. Kreymborg & Son, engrs. and archts., 2534 Marion Ave., will build 5 story, brick, steel and stone, plain foundation, Gun Hill Rd., by day labor. $200,000.

**N. Y., New York** — APARTMENTS — Keilreif Building Corp., c/o C. Kreymborg & Son, engrs. and archts., 2534 Marion Ave., will build two 6 story, brick, steel and stone, plain foundations, Woodycrest Ave., by day labor. $160,000 each.

**N. Y., New York** — CLUB HOUSE — Phi Gamma Delta Club, 44 West 44th St., 9 story, 50 x 100 ft., brick, steel and stone, plain foundation, West 56th St., to Skinner & Cook, 280 Madison Ave. Archts. est. $350,000. Noted Nov. 5.

**N. Y., New York**—GARAGE—Motor Inn, Inc., R. T. Lipscombe, Jr., 250 Park Ave., 15 story, rein.-con., brick and steel, plain foundation, West 39th St., to Turner Constr. Co.; 244 Madison Ave. Archts. est. $2,000,000. Noted Nov. 19.

**N. Y., New York**—HOTEL—A. Brisbane, 238 William St., 15 story, 54th St. and 6th Ave., to D. P. Robinson, Inc., 125 East 46th St. Archts. est. $1,500,000. Noted Oct. 8.

**N. Y., New York** — LOFT — Shroder & Koppel (owner and contractor), 347 Madison Ave., will build 23 story, 100 x 100 ft., brick, steel and stone, plain foundation, 37th St. and 6th Ave. Separate contracts will be awarded. Private plans.

**N. J., Camden**—OFFICE—L. Rothschild, archt., 215 South Broad St., Phila., Pa., 12 story and basement, 42 x 140 ft., rein.-con., brick and steel, wood pile foundation, Bway. and Cooper St., here, to Roberts & Roller, 1904 Sansom St., Phila., Pa., for Wilson Building Corp., 336 Market St. Archts. est. $800,000. Noted Oct. 22.

**N. J., Trenton**—GARAGE—W. A. Weinmann, 484 West State St., 2 story, 40 x 100 ft. garage, to Karno-Smith Co., Broad St. Bank, $50,000.

**Pa., Llanerch**—OFFICE—Bell Telephone Co. of Pennsylvania, 17th and Arch Sts., Phila., 2 story and basement, 75 x 75 ft., rein.-con., brick and steel, plain foundation, Harwood Ave. at West Chester Pike, here, to F. M. Harris, 1520 Parrish St., Phila.

**Pa., Phila.**—HOTEL—Continental Hotel Co., 25 West 43rd St., New York City, 20 story, brick, stone and steel, plain foundation, 17th and Locust Sts., to Barras Constr. Co., 366 Madison Ave., New York City. Archts. est. $8,000,000.

**N. C., Reidsville**—CITY HALL—City, general contract new city hall, to Burns Constr. Co., Greensboro, $143,370.

**Fla., Tampa**—WAREHOUSE—Lee Terminal Warehouse Corp., 427 West Erie St., Chicago, Ill., rein.-con., here, to Logan Bros., Citizens Bank Bldg., approximately $1,000,000.

**Tenn., Knoxville**—HOME ECONOMICS—T. D. Morris, secy. and treas. University of Tennessee, 3 story and basement, 73 x 200 ft., rein.-con., brick and steel, on campus, to A. H. Whisman, 220 West Clinch St. Archts. est. $187,000. Noted Oct. 22.

**Ind., Indianapolis**—APARTMENT—T. B. McGee, State Life Bldg., 2 story and basement, 125 x 160 ft., brick, steel and rein.-con., concrete pile foundation, East 10th St., to Foster Eng. Co., Pythian Bldg. $150,000 cost plus basis.

**Ind., Indianapolis**—ARMORY—Indiana Natl. Guard, 4 story and basement, 102 x 195 ft., brick, steel and rein.-con., concrete pile foundation, Pennsylvania St., to Ostrom Realty Co., Peoples Bank, $362,000. Noted July 2.

**Ind., Richmond** — THEATRE — Quaker City Realty Co., 2 story and basement, 65 x 165 ft., brick, steel and rein.-con., concrete pile foundation, 9th St., to L. Colvin, Continental Bank. Archts. est. $275,000.

**Ill., Aurora**—CLUB—Zimmerman, Saxe & Zimmerman, archts., 212 East Superior St., general contract 4 story, 70 x 165 ft., rein.-con., brick and steel club, to W. A. Floyd, Minneapolis, Minn., for Aurora Elks Building Assn. Archts. est. $250,000. Noted Oct. 29.

**Ill., Chicago**—APARTMENT—N. Dohert & C. Massion, 175 West Washington St., masonry and carpentry contract 5 story, 50x135 ft., brick, 5728 Winthrop Ave., to Johnson & Anderson, 7120 Evans Ave. Archts. est. $350,000. Noted Nov. 5.

**Ill., Chicago**—APARTMENT—Koeingsberg & Weisfeld, archts., 155 North Clark St., 3 story and basement, 126 x 148 ft., rein.-con., brick and steel, 4509-12 Malden Ave., masonry, to J. Erickson & Sons Co. 1424 Elmdale Ave., structural steel, to A. F. Anderson Iron Wks., 5844 Loomis St., carpentry, to Chell & Anderson, 11 South La Salle St., plumbing and heating, to Noble & Thumm, 1065 Addison St., for S. Clifford, 111 West Washington St. Archts. est. $425,000. Noted Nov. 12.

**Ill., Chicago**—HOSPITAL—E. O. Pridmore, archt., 38 South Dearborn St., carpentry and concrete work for 3 story, 60 x 125 ft., rein.-con., brick and terra cotta addition, Wisconsin St. and Hudson Ave., to R. Sollitt & Sons Constr. Co., 5 North La Salle St.

**Ill., Chicago**—HOTEL—L. Guenzel, engr. and archt., 879 North State St., general contract 17 story and basement, 80 x 100 ft., granite, brick and steel, Cass St. and Delaware Pl., to McLennan Constr. Co., 307 North Michigan Ave., for Eitel-Decker Corp., Chicago & Northwestern Ry. Depot, Canal and Madison Sts. Noted July 30.

**Ill., Danville**—HOTEL—Danville Hotel Co., general contract 9 story and basement, 115½ x 150 ft., rein.-con. and steel hotel, to C. Benson, Chicago, masonry and concrete, to Yaeger & Sons, Danville. Archts. est. $1,185,000.

**Ill., Rock Island**—BUSINESS—Servus Rubber Co., 401 Central Trust Bldg., general contract 3 story and basement, rein.-con. and brick business building, to M. A. Floyd Co., 430 Oak Grove St., Minneapolis, Minn., $163,221.

**Mont., Bozeman**—WOMENS—State Bd. Examiners, L. Dennis, clk., Helena, will build 3 story and basement, rein.-con. and brick, at State College of Agriculture and Mechanic Arts, by day labor. Former bids rejected. Noted Nov. 19.

**Mo., Clayton** — STORE, OFFICE and APARTMENT—H. H. Hawke & N. B. Comfort, Inc., 30 South Central Ave., will build 3 story and basement, 90 x 200 ft., brick, concrete and stucco, Meramec Ave., by day labor. $200,000. D. H. Mullen, Jr., St. Louis County Bank Bldg., engr.

**Mo., Kansas City** — GARAGE and OFFICE—Congress Garage Co., c/o R. Gornell, archt., 3619 Bway., 5 and 6 story, rein.-con. and brick, to H. Stiver, 402 Shukert Bldg. Archts. est. $500,000.

**Mo., St. Louis**—APARTMENT—W. H. Smith & N. Cunliff Co., 117 North 7th St., will build 10 story and basement, 46 x 120 ft., rein.-con., brick, stone and steel, 3438 Russell Blvd., by day labor. $500,000. Private plans.

**Mo., St. Louis**—GARAGE—Reid Bros. Express Co., 6113 Bertha Ave., general contract 2 story and basement, 168 x 194 ft., rein.-con. and brick, 890-910 Hodiamont Ave., to S. A. Wier, 6023 Etzel St. Archts. est. $150,000. This corrects report in Nov. 26 issue.

**Mo., St. Louis** — WAREHOUSE — Missouri-Illinois Realty Co., 822 Clark Ave., 2 story and basement, 182 x 285 ft., rein.-con. and brick, Spring and Chouteau Aves., to Fruin Colnon Constr. Co., Laclede Merchants Bldg.

**Tex., San Angelo**—HOTEL—McBurnett Hotel Co., 7 story, 85 x 90 ft., rein.-con., brick and stone addition to St. Angelus Hotel, to J. H. Reddick, Fort Smith, Ark., $86,750. Noted Sept. 17.

**Okla., Oklahoma City**—OFFICE—D. R. Cummings, Colcord Bldg., 3 story and basement, 75 x 140 ft., rein.-con., brick and stone, to C. E. Huffman, Oklahoma City. Archts. est. $250,000.

**Colo., Denver**—THEATRE—H. E. Huffman, 1050 East Colfax Ave., 6 story and basement, 71 x 160 ft., rein.-con., brick,

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and terra cotta, Coltax Ave. and Race St., to F. J. Kirchof Constr. Co., 700 Lawrence St., $300,000.

**Wash., Walla Walla**—HOSPITAL—Constructing Walla Walla General Hospital, to Colonial Building Co., Walla Walla. $200,000.

**Calif., Berkeley** — OFFICE — Berkeley Terminal Properties, Inc., c/o Miller & Pflueger, archts., Lick Bldg., San Francisco, 2 story, probably rein.-con., Shattuck and University Aves., to Lindgren-Swinerton, Inc., Standard Oil Bldg., San Francisco, approximately $250,000.

**Calif., Glendale**—CLUB—Y. M. C. A., 4 story and basement, 83 x 135 ft., timber and rein.-con., Louise St. between Bway. and Wilson Ave., to H. W. Baum Co., Central Bldg., Los Angeles, $207,550. Noted Nov. 19.

**Calif., Long Beach** — STORE and OFFICE — Medico-Dental Building Co., 8 story, 50 x 150 ft., rein.-con., 8th St. and Pine Ave., to Standley, Wilkie & Newton, Markwell Bldg., approximately $350,000.

**Calif., Los Angeles**—APARTMENT—T. Walker, Guaranty Bldg., will build 3 story and basement, brick, Sunset Blvd. near Lucile Ave., by day labor.

**Calif., Los Angeles**—APARTMENT—B. Blackburn, 2620 LaSalle St., 4 story and basement, 67 x 145 ft., rein.-con., Wilcox Ave., to Whiting, Baynton & Potts, Central Bldg., $175,000.

**Calif., Los Angeles** — APARTMENT — H. N. Dickarman, c/o R. D. King, designer, Van Nuys Bldg., will build 5 story and basement, 80 x 135 ft., rein.-con., Beverly Blvd. and Berendo St., by day labor under supervision of designer.

**Calif., Los Angeles** — APARTMENT — Hollywood Income Properties, Inc., 3 story, 80 x 200 ft., brick, Wilcox Ave., to A. Bard & Co., Union Oil Bldg., approximately $175,000.

**Calif., Los Angeles** — HOSPITAL — Franciscan Sisters, 1223 Santee St., general contract, 7 story, rein.-con. and steel, Waterloo St. and Bellevue Ave., to Kubach Co., Merchants Natl. Bank Bldg., approximately $300,000. Noted Nov. 5.

**Calif., Los Angeles**—THEATRE, STORE and LOFT—E. L. Doheny, et al., 100 x 100 ft. theatre, 80 ft. high, and 2 story, 44 x 100 ft. store and loft, brick, steel and rein.-con., 11th and Hill Sts., to P. J. Walker Co., Garland Bldg., cost plus basis. Archts. est. $1,000,000. Noted Oct. 8.

**Calif., Monterey**—THEATRE—Monterey Theatre Co., rein.-con. and steel, 1,500 seating capacity, to W. P. Sweeney, 200 Central Ave., Pacific Grove, $155,000.

**Calif., Oakland**—OFFICE—M. R. Monze, Inc., Alameda Co. Title Bldg., 8 story and basement, Franklin St. between 15th and 17th Sts., to McWethy & Greenleaf, 2910 Telegraph Ave., $300,000.

**H. T., Honolulu** — HOTEL — Royal Hawaiian Hotel, c/o Matson Navigation Co., Matson Bldg., San Francisco, 5 story, rein.-con., here, to Lindgre-Swinerton, 225 Bush St., San Francisco, approximately $2,000,000. Noted May 21.

## Buildings—Educational, Religious

### PROPOSED WORK

**Mass., Waltham**—SCHOOL—Bd. Educ., having plans prepared by Hutchins & French, 11 Beacon St., Boston, 3 story and basement, brick and steel, Parmeneter St. $250,000.

**Conn., Hartford**—SCHOOL—City, E. W. Cotter Barnard Dist. Com., having plans prepared by J. E. Marchetti, 721 Main St., brick, steel and stone, North Main St. $500,000. Noted Oct. 1.

**Conn., Storrs** — DORMITORY — State Agricultural College rejected bids Nov. 16, 3 story and basement, 40 x 190 ft., brick and steel dormitory. Plans being revised and original bidders will submit new figures at once by D. K. Perry, 17 Court St., New Britain, archt. $160,000. Noted Nov. 12.

**Conn., West Hartford** (br. Hartford) — SCHOOL, etc.—Kingston School, G. R. H. Nicholson, master, having preliminary plans prepared by E. S. Dodge, 15 Exchange St., Boston, school, incl. gymnasium, science, master's house, and library. To exceed $150,000.

**Conn., West Hartford** (Hartford P. O.)—SCHOOL—Town, c/o W. Hart, School Bd., Town Hall, having plans prepared by R. F. Barker, 43 Farmington Ave., Hartford, 2 story and basement, brick and steel, Fern St. $150,000. Noted Oct. 2.

**N. J., Linden** — HIGH SCHOOL — Bd. Educ. plans Junior High School. $700,000. Engineer and architect not selected. G. McGillvrey, mayor.

**La., Boyce**—SCHOOLS—Rapides Parish School Bd. (Alexandria) election Dec. 16, $225,000 bonds high school for Ward 7, and for school for negroes, here.

**La., Monroe**—HIGH SCHOOL—Abbeville Parish School Bd. having plans prepared by J. W. Smith, Monroe, 2 story, brick high school. $200,000.

**O., Kent** — LIBRARY — Trustees Kent Normal College takes bids about Feb. 24, 3 story and basement, 75 x 125 ft., brick and limestone, on campus. $250,000. Ronan & Ingleson, 1614½ North High St., Columbus, archts. Noted July 16.

**O., Pleasant Grove** (Youngstown P. O.) —SCHOOL—City of Youngstown plans 12 room school, here. $250,000.

**O., Spencerville**—SCHOOL—Bd. Educ., C. A. Argenbright, clk., having plans prepared by Hulsken & Strong, Domestic Bldg., Lima, 2 story and basement, concrete, brick and terra cotta centralized school. $150,000.

**Ind., Bloomington**—SCHOOL—School Bd. having plans prepared by A. Grindle, Bloomington, 2 story, brick, steel and rein.-con., concrete pile foundation. $150,000.

**Ind., Evansville**—HIGH SCHOOL—Bd. Educ. making preliminary plans prepared by C. L. Troutman, Amer. Trust Bldg., 2 story and basement addition to Reitz High School. $160,000.

**Ind., Indianapolis**—SUNDAY SCHOOL—Tabernacle Presbyterian Church, J. A. Dunkel, pastor, having plans prepared by J. W. C. Corbusier, archt., Keith Bldg., Cleveland, O., and R. F. Daggett, associated archt., Continental Bank Bldg., Sunday school, 34th St. and Central Ave. $200,000.

**Mich., Detroit** — ENGINEERING — University of Detroit, East Jefferson Ave., having plans prepared by Malcolmson & Higginbotham, 1217 Griswold St., 2 and 3 story and basement, 140 x 217 ft., rein.-con., brick and steel, plain foundation, Livernois Ave.

**Mich., Detroit** — SCHOOL — Bd. Educ., 1354 Bway., having revised plans prepared by Malcolmson & Higginbotham, 1217 Griswold St., 2 story and basement, rein.-con., brick and steel, wood pile foundation, McGraw Ave. $800,000. Noted Nov. 12.

**Ill., Chicago**—SCHOOLS—Bd. Educ., 650 South Clark St., E. B. Elliott, pres., plans to expend $21,000,000 during 1926 for new schools.

**Ia., Iowa City**—SCHOOL—Bd. Educ., A. J. Hertz, secy., plans 3 story and basement, rein.-con., brick and stone school. $250,000. Engineer and architect not announced.

**Minn., St. Paul**—SCHOOL—Dept. Educ., L. R. S. Ferguson, comr., City Hall, having plans prepared by F. X. Tewes, city archt., 3 story and basement, rein.-con., brick and stone, Cambridge St. and Grand Ave. $250,000.

**Mo., Joplin**—SCHOOLS—Voted $750,000 bonds for schools. Noted July 30.

**Mo., Mexico**—SCHOOLS—Voted $300,000 bonds, for high school, and additions and repairs to other schools. Noted Nov. 5.

**Mo., Parkville**—GIRLS DORMITORY—Park College, c/o F. W. Hawley, pres., making preliminary plans 3 story, brick and concrete dormitory, etc. $500,000.

**Mo., St. Louis**—SCHOOL—Bd. Educ., 911 Locust St., takes bids about Feb. 1, Lowell Grade School, 3 story, rein.-con., brick and stone, Linton and Von Phul Sts. $225,000-$250,000. R. M. Milligan, c/o owner, archt. and engr. Noted Aug. 13.

**Tex., Amarillo**—SCHOOL—Bd. Educ., c/o W. A. McIntosh, supt., plans rein.-con., brick and stone, 21st and Hughes Sts. $200,000. Engineer and architect not selected.

**Tex., Dallas** — ADMINISTRATION — Southwestern Bell Telephone Co., Bway. and Locust St., St. Louis, Mo., having preliminary plans prepared 10 story and basement, rein.-con., brick, stone and steel, here. Private plans. $1,000,000.

**Tex., Vernon**—CHURCH—First Baptist Congregational Church, having revised plans prepared by G. A. Carlander, 15 Massie Bldg., Amarillo, 71 x 110 ft. church, and 70 x 86 ft. addition, brick, stone, steel and rein.-con. $150,000. Former bids rejected. R. M. Fielder, secy. bldg. com. Noted Sept. 17.

**Ariz., Yuma**—SCHOOL—Bd. Educ. plans election $150,000 bonds for school. Engineer and architect not selected.

**Calif., Arcadia** — SCHOOL — Plans election $150,000 or more bonds, two grade schools for Arcadia School Dist. Allison & Allison, Hibernian Bldg., Los Angeles, archts.

**Calif., Los Angeles** — HIGH SCHOOL — Bd. Educ. soon takes bids brick and rein.-con. Junior High School addition, mechanical shops, etc. $200,000. Kistner & Co., Detwiler Bldg., archt.

**Calif., Los Gatos**—COLLEGE—Sacred Heart Novitiate, c/o S. O'Brien, archt., 742 Market St., San Francisco, having plans prepared 4 story, rein.-con. building. $250,000.

**Calif., Oakland**—DORMITORIES—Mills College, having sketches made by W. H. Ratcliff, Jr., Mercantile Bank Bldg., Berkeley, two 2 story, rein.-con., on campus. $300,000.

**Calif., Oakland** — SCHOOL — City had plans prepared by Miller & Warnecke, 1404 Franklin St., 2 story and basement, brick and hollow tile, East 17th St. and 22nd Ave. $225,000.

**Calif., Oakland**—SCHOOL—City had preliminary plans prepared by Williams & Wastell, Amer. Bank Bldg., McChesney School, 2 story, fireproof. $150,000.

**Calif., Oakland** — SCHOOL — City, had plans prepared by W. Mooser, 532 16th St., Prescott School 2 story, concrete. $150,000.

**Calif., San Francisco** — MEN'S SHELTER, etc. — Roman Cathelic Archbishop of San Francisco, 1100 Franklin St., having plans prepared by S. O'Brien, 742 Market St., 2 story and basement, rein.-con. hotel and industrial home, Natoma St. $150,000.

**Calif., Ventura** — HIGH SCHOOL — Ventura High School Dist., having plans prepared by Austin & Ashley, archts., Chamber of Commerce Bldg., Los Angeles, rein.-con. school. $250,000. Noted Nov. 26.

**B. C., Vancouver** — SCHOOLS — Bd. School Trustees, 3 Hamilton St., plans three 3 story, rein.-con. and brick, plain foundations. $300,000. F. A. A. Barrs, Hamilton St., archt.

**Ont., Toronto**—CHURCH—Central Baptist Church, 17 Oaklands Ave., having plans prepared by J. F. Brown, 2 Bloor St. E., 1 and 2 story and basement, rein.-con., brick and steel, plain foundation. $150,000.

### BIDS DESIRED

**Mass., Belmont** (br. Boston) — HIGH SCHOOL — Dec. 4, by Town, J. H. Oakes chn. bldg. com., Junior High School, 2 story and basement, 62 x 222 ft., brick and steel, Oakley Rd. and Washington St. $200,000.

**Mass., Jamaica Plain** (Boston P. O.)—SCHOOL—Church of the Blessed Sacrament, A. T. Connelly, pastor, taking bids 2 story and basement, brick, Centre St. $150,000. C. R. Greco, 11 Beacon St., Boston, archt. Noted Oct. 29.

**Conn., Stamford**—SCHOOL—Dec. 10, by School Com., additions and alterations to Woodland Ave. School. Butler & Provost, 292 Main St., archt.

**Pa., Johnstown**—HIGH SCHOOL—Jan. 11, by J. D. Rutledge, pres. Bd. Directors School Dist., 601 Swank Bldg., Garfield Junior High School, 3 story and basement, 240 x 300 ft., brick and steel. $800,000. E. Adams, Nemo Bldg., archt.

**Pa., Pittsburgh**—SCHOOL—Dec. 15, by Bd. Educ., Fulton Bldg., 2 story and basement, irregular, brick and hollow tile training school, Boquet, 5th and Thackeray Sts. $800,000. Ingham & Boyd, Farmers Bank Bldg., archts.

**Tenn., Memphis**—SCHOOL—Dec. 14, by City, Snowden School, 3 story, 12 room, brick and stone addition, North Parkway. $150,000. Jones & Furbringer, Porter Bldg., archts.

**O., Cleveland** — CHURCH — Shaw-Hobbs Evangelical Church, J. L. Shaw, pastor, 4406 Muriel Ave., taking bids 1 story and basement, 100x150 ft., concrete, brick and steel, Henninger Rd. $200,000. D. Farnum & R. E. Lawrence, The Arcade, archts.

**O., Cleveland**—SCHOOL—Dec. 7, by Bd. Educ., F. G. Hogen, dir., 2 story and basement, 72 x 170 ft., concrete, brick and steel addition, Harvard Ave. $200,000. G. M. Hopkinson, Sixth-St. Clair Bldg., archt.

**O., Mayfield** (mail South Euclid) — SCHOOLS—Dec. 10, by Bd. Educ. Mayfield School Dist., L. Hunscher, clk., 2 story, 5

Buildings—Educational, Religious (Cont.)

class room and gymnasium addition to high school, Oakville Rd. grade school, 12 rooms and gymnasium, and Gates Mill-Riverside Grade School, 4 rooms and auditorium, all rein.-con., brick and steel. $340,000 . Fulton & Taylor, 8120 Euclid Ave., Cleveland, archts.

**O., Springfield**—CHURCH—Dec. 19, by Covenant Presbyterian Church, Main and Fisher Sts., 1 story church, 1,000,000 cu.ft. floor space. Hall & Lethly, 211 North Limestone Bldg., archts.

**Tex., San Antonio** — HIGH SCHOOL — Dec. 16, by School Bd., Junior High School, 1 and 2 story, brick and concrete, Yorkshire and Berkshire Sts. $200,000. Phelps & De Wees, Gunter Bldg. and Russell Bldg. archts. A. B. and R. M. Ayres, Bedell Bldg., associated archts. Noted Nov. 12.

**Calif., Los Angeles**—HIGH SCHOOL—Bd. Educ. taking bids John C. Fremont High School, 2 story, 100 x 263 ft. science building and 1 and 2 story, 60 x 179 ft. shop, brick, 7676 San Pedro St. $200,000. E. Bergstrom, Citizens Natl. Bank Bldg., archt. Noted Nov. 26.

### BIDS RECEIVED

**Pa., Allentown** — HIGH SCHOOL — Jacoby & Everitt, archts., Commonwealth Bldg., 3 story and basement, 136 x 182 ft., rein.-con. and brick, plain foundation, 22nd and Turner Sts., from Butz & Clader, Airy Bldg., for Bd. Educ. $288,388. Noted Nov. 12.

**Md., Baltimore**—SCHOOL—Bd. Awards, 2 story, 64 x 138 ft., rein.-con. and brick, plain foundation, 5th St. and Claremont Ave., from Price Constr. Co., Maryland Trust Bldg., for Mayor and City Council. $164,000. Noted Nov. 10.

**Wash., Seattle**—SCHOOL—F. A. Naramore, archt., Central Bldg., Nov. 14, 3 story, 188 x 290 ft., brick and terra cotta, Georgetown St., from West Coast Constr. Co., Seaboard Bldg., for Seattle School Bd. Dist. 1, Central Bldg., $443,411.

### CONTRACTS AWARDED

**Conn., Middletown** — LIBRARY and LABORATORY — Wesleyan College J. H. McConaughty, pres., 3 story, 40 x 165 ft. library, and 2 story, 35 x 125 ft. laboratory, both brick, steel and limestone, plain foundation, to Tracy Bros., 52 Benedict St., Waterbury. Archts. est. $350,000. Former contract rescinded. Noted Oct. 22.

**Md., Baltimore**—CONVENT—Sisters of Visitation, c/o F. Baldwin, archt., 324 North Charles St., 3 story and basement, 130x150 ft., brick and stone, Roland Ave. and Poplar Hill Rd., to Frainie Bros. & Haigley, 19 West Franklin St., $175,000.

**D. C., Wash.** — ART GALLERY — Corcoran Art Gallery, 17th and New York Aves., brick, steel and stone addition, plain foundation, to J. Baird Co., 810 18th St. Archts. est. $500,000.

**O., Youngstown**—HIGH SCHOOLS—Bd. Educ., two 3 story and basement, fireproof schools, one on Idlewood St., and other Fosterville St., to Hawkins-Downey Co., 144 West Wood St., $246,583 and $258,717 respectively. Noted Oct. 22.

**Ind., Indianapolis** — CHURCH — Broadway Methodist Episcopal Church, 29th St. and Bway., 2 story and basement, 140 x 170 ft., brick, steel and rein.-con., concrete pile foundation, 29th St., to A. V. Stackhouse, Fletcher Trust Bldg. Archts. est. $500,000. Noted Nov. 26.

**Ind., Indianapolis**—NURSES HOME—St. Vincents Hospital, Fall Creek Blvd. and Capital Ave., 5 story and basement, 111 x 130 ft., brick, steel and rein.-con., concrete pile foundation, North Illinois St., to Karstedt Constr. Co., 429 Lemcke St. Archts. est. $350,000. Noted July 16.

**Ind., Jasper** — SCHOOL — St. Josephs Church, 2 story and basement, 130 x 160 ft., brick, steel and rein.-con., concrete pile foundation, to A. W. Berger, Jasper. Archts. est. $170,000.

**Ind., Richmond**—RECITATION—Earlham College, general contract Lindly Hall, 3 story and basement, 58 x 160 ft., brick, steel and rein.-con., to Longenecker Constr. Co., Greenville, O., $259,000.

**Wis., De Pere** — ABBEY — Norbertine Fathers, (1st unit) 3 story and basement, 43 x 80 ft., rein.-con., brick and stone, plain foundation, here, to B. Beauregard, 4th St. Archts. est. $150,000. Noted Sept. 10.

**Neb., Omaha** — SCHOOL — School Bd., general contract Belvedere School, 2 story and basement, 37th and Curtiss Sts., to Vrana Bros., Omaha Builders Exch. Bldg., $93,218. Noted Nov. 26.

**Tex., Coleman** — HIGH SCHOOL — Bd. Educ., c/o B. F. Robey, secy., 2 story and sub-basement, 75 x 150 ft., brick and stone, to Hood & Demmon, Brownwood, $87,422. Noted Sept. 10.

**Calif., Los Angeles** — HIGH SCHOOL — Bd. Educ., 2 story, 95 x 160 ft., brick domestic science building and 3 story, 121 x 161 ft., rein.-con. science building, general contract, to R. H. Whinery, Grosse Bldg., $201,550. Noted Oct. 27.

**Ont., Toronto**—SCHOOL—Bd. Educ., 155 College St., 2 story and basement, brick, concrete and steel, Rosedale Heights Dr., masonry, to R. Chalkey & Son, 260 Avenue Rd.; carpentry to J. W. Hudson & Co., 6 Algonquin Ave., and structural steel, to Desher Constr. Co., 80 Commissioner St. Archts. total est. $150,000. Noted Nov. 12.

## Federal Government Work

### PROPOSED WORK

**D. C., Wash.**—Dock—Spec. 5169—Bureau Yards & Docks, Navy Dept., plans creosoted timber fender piles and superstructure for dock, Naval Air Station, Anacostia, here. L. E. Gregory, ch. of Bureau.

**Ill., Great Lakes** (br. Waukegan) — Ash Handling System — Spec. 5164 — Bureau Yards & Docks, Navy Dept., Wash., D. C., rejected bids ash handling system, for Naval Training Station, here. Will readvertise. Noted Nov. 19.

**C. Z., Panama**—Pipe Masts—Spec. 5145—Bureau Yards & Docks, Navy Dept., Wash., D. C., plans 2 guyed steel pipe masts, for Naval Radio Station, Cape Mala, here.

**T. H., Pearl Harbor**—Administration—Spec. 5149—Bureau Yards & Docks, Navy Dept., Wash., D. C., plans extending administration building at Naval Base, here.

### BIDS DESIRED

**Conn., New London**—Post Office—Dec. 7, by Treas. Dept. at office Supervising Architect, Treas. Dept., Wash., D. C., remodeling and extending post office, here.

**D. C., Wash.** — Barges — Dec. 21, by Inland Waterways Corp., 1016 Munitions Bldg., 10 steel barges, 2,000 ton capacity, for Mississippi River Service; adv. E. N.-R. Dec. 3.

**D. C., Wash.** — Cable, etc. — Dec. 12, by A. L. Flint, genl. purch. officer Panama Canal, for cable, wire, bushings, steel, etc.

**Va., Norfolk** — Dredging Pipe — Dec. 19, by U. S. Engineer Office, dredging pipe for U. S. Dredge "Currituck"; adv. E. N.-R. Dec. 3.

**Miss., Vicksburg**—Hull—Jan. 2, by U. S. Engineer Office, steel maneuver boat hull; adv. E. N.-R. Dec. 3.

**Ky., Louisville** — Beartrap Leaves — Dec. 28, by U. S. Engineer, P. O. Box 72, beartrap leaves for Dams 45 and 49, Ohio River; adv. E. N.-R. Dec. 3.

**Ky., Louisville**—Metal Work—Dec. 21, by U. S. Engineer Office, metal work for Navigable Pass, Dam 52, Ohio River.

**Calif., Los Angeles**—Post Office, etc.—Dec. 23, by Treas. Dept., Wash., D. C., at office Supervising Architect, remodeling post office, court house, and custom house, here; adv. E. N.-R., Dec. 3.

### BIDS RECEIVED

**D. C., Wash.**—Boiler Plant—Spec. 5152—Bureau Yards & Docks, Navy Dept., Wash., D. C., boiler plant at Naval Hospital, from Concrete Oil Tank Co., 519 Mills Bldg., $24,669. Noted Nov. 12.

**D. C., Wash.**—Library—D. Lynn, archt. of Capitol, at Congressional Library, Nov. 30, constructing bookstack, from Snead & Co., foot of Pine St., Jersey City, N. J., (1) $725,000 (2) $15,500 (3) $1,017 (4) $8,662 (5) $4.85 (6) $0.44 (7) $16 (8) $1 (9) $0.90 (10) $1.10 (11) $11 (12) $11 (13) $11 (14) $10 (15) $10 (16) $10 (17) $2( 18) $2.50 (19) $3. Noted Nov. 26.

**W. Va., Alderson**—Reformatory—Treas. Dept. at office Supervising Archt., Wash., D. C., constructing buildings for Federal Industrial Institution for Women, here, from Virginia Eng. Co., Newport News, Va., (1) $535,535 (2) $51,631 (3) $101,600 (4) $153,300 (5) $26,485; mechanical equipment, (1) $247,787 (2) $14,670 (3) $27,490 (4) $40,770 (5) $10,000 (6) $5,900 and (7) $14,800. Noted Oct. 29.

**La., Shreveport** — Remodeling — Treas. Dept. at office Supervising Architect, Wash., D. C., Nov. 24, extending and remodeling post office, here, from W. D. Lovell, 1415 Southeast St., Minneapolis, Minn., $19,310. screen changes $4,940. Noted Oct. 29.

**Utah, Salt Lake City** — Post Office — Treas. Dept., at office Supervising Architect, Wash., D. C., Nov. 23, mezzanine floor, etc., at post office and courthouse, here, from H. W. Baum Co., Walker Bank Bldg., $5,140. Noted Nov. 5.

**Wash., Puget Sound**—Storehouse—Spec. 5106—Bureau Yards & Docks, Navy Dept., Wash., D. C., storehouse, Naval Ammunition Dept., here, from W. A. Parker, foot 2nd St., Bremerton (1x) $29,506 (2xa) $1,683 (2xb) $3,342 (3xa) $1,850 and (3xb) $3,342. Noted Nov. 5.

### CONTRACTS AWARDED

**N. Y., Oswego**—Quarters—J. V. Ingram, constructing quartermaster, Fort Ontario, rejected bids converting 3 stone buildings into officers quarters at Fort Ontario, here. Work to be done by purchase and hire system.

**N. J., Oceanport**—Quarters—Office Constructing Quartermaster, Fort Monmouth, quarters, here, to B. W. Covert, 133 Bergen Pl., Red Bank, N. J., $17,949. Noted Sept. 3.

**W. Va., Fairmont** — Addition — Treas. Dept., at office Supervising Architect, Wash., D. C., 1 story, 14 x 30 ft. mailing vestibule, etc., at post office, here, to J. T. Dotts, 116 Russell St., $3,575. Noted Oct. 29.

**Wash., Puget Sound** — Storehouse — Spec. 5106—Bureau Yards & Docks, Navy Dept., Wash., D. C., storehouse, Naval Ammunition Depot, here, to W. A. Parker, foot 2nd St., Bremerton, $32,848 (180 days). Noted Nov. 5.

**Calif., San Diego**—Barge—Spec. 5153—Bureau Yards & Docks, Navy Dept., Wash., D. C., pile driver barge, at Naval Operating and Destroyer Base, here, to I. M. Johnson, 3835 California St., $7,992 (180 days).

**Calif., San Diego**—Dredging—Spec. 5171—Bureau Yards & Docks, Navy Dept., Wash., D. C., dredging at marine railway, here, to San Francisco Bridge Co., 14 Montgomery St., San Francisco, approximately $8,000 (60 days).

**Calif., San Diego**—Paving—Spec. 5162—Bureau Yards & Docks, Navy Dept., Wash., D. C., extending parade grounds at Naval Operating Base, here, to Gilmore Oil Co., 691 Hancock St., $5,011 (90 days). Noted Nov. 19.

**Calif., San Francisco** — Dredging — U. S. Engineer, Custom House, Wash., D. C., dredging in Sacramento River, here, to Longview Dredging & Constr. Co., Longview, Wash., $686,400.

### FEDERAL POWER COMMISSION

Application for Licenses and Permits

**Applications**

654—White River Power Co., Little Rock, Ark. — Wants preliminary permit power development in Baxter, Marion, Boone, Izard, Stone and Independence Counties; also in White River, North Fork and Buffalo Fork of White River.

655—Penn Pub. Serv. Corp., 14 Wood St., Pittsburgh, Pa.—Wants license for transmission line crossing Allegheny Natl. Forest, Elk Co., Pa. extending from Clarion River Power Co. to line of Keystone Power Corp.

656—Ozarks Hydro-Electric Power Co., Little Rock, Ark. — Wants preliminary permit power development in White River and Big North Fork of White River, in Baxter, Boone, Marion and Fulton Counties.

657—Northern Light, Heat & Power Co., Milwaukee, Wis.—Wants license transmission line crossing tribal lands in Forest and Marinette Counties.

658—Pacific Power & Light Co., Gasco Bldg., Portland, Ore.—Wants license for transmission line in Benton Co., Washington.

659—J. J. Williams, O. M. Heard, W. E. Grubbs, P. F. Fitzgibbons and J. A. Ward, Cordele, Ga. — Want preliminary permit 3,840 hp. primary capacity and 14,000 hp. installed capacity power development in Flint River, in Worth, Lee, Crisp and Sumter Counties.

660—F. T. Colter, in behalf of State of Arizona, Phoenix, Ariz. — Wants preliminary permit power development in Colorado River, at Glen Canyon and Bridge Canyon dam sites, in Coconino and Mohave Counties.

661 — Bd. Directors State Institutions, Phoenix, Ariz.—Wants preliminary permit power development at Bridge Canyon dam site in Colorado River, Mohave Co.

662—Best Fume & Power Co., Pinedale, Wyoming — Wants license power development in Pine Creek, Sublette Co., for supplying power to town of Pinedale.

663—Porto Rico Railway, Light & Power Co., San Juan, Porto Rico—Wants preliminary permit power development in Blanco, Hicaco, Cubuy, Sabana and Prieto

Federal Government Work (Continued)

Creeks, crossing Laquillo Natl. Forest, in municipality of Naguabo.

664—West Coast Iron & Steel Co., 115 Bway., New York, N. Y. — Wants preliminary permit power development on Mellon Lake and Reynolds Creek, at head of Hetta Harbor, Hetta Inlet, Alaska.

665—Utah Power & Light Co., Kearns Bldg., Salt Lake City, Utah—Wants license constructing project in Santaquin Creek, crossing Uintah Natl. Forest, Utah Co.

666 — T. M. Park, 948 Post St., San Francisco, Calif. — Wants preliminary permit diverting 3,000 sec.-ft. water from Klamath River, without use of dam or other obstruction, and returning water to river further down street, 5 mi. east of Happy Camp, Siskiyou Co.

667—J. A. Parker, Charlotte, N. C.—Wants preliminary permit for dams and power houses, near Jones Lock, Narrow Gap and Norrington Dam, in Cape Fear River, Hartnett and Cumberland Counties.

668 — Southern California Edison Co., Edison Bldg., Los Angeles, Calif.—Wants preliminary permit concrete dam, 168 ft. high, across Colorado River, in Mohave Canyon, about 2½ mi. below Topock, Mohave Co., Ariz. and affecting lands in San Bernardino Co., Calif. and Clark Co., Nev.

669 — H. V. Gates, The Dalles, Ore. — Wants license 704 hp. installed capacity power development in Crooked River, Jefferson Co.

## Unclassified

### PROPOSED WORK

**Memorial — New Haven, Conn.** — Yale University having plans prepared by J. W. Cross, memorial entrance to Yale Bowl, Chapel St. S. B. Thorne, Yale 1896, chn. com. to supervise financing of same.

**Boardwalk — Asbury Park, N. J.** — City Comn. plans reconstructing boardwalk from 5th to 8th Aves. $40,000. G. King, city clk. Engineer not selected.

**Swimming Pool — Kittanning, Pa.** — See "Buildings—Commercial."

**Greenhouses — Zellonople, Pa.** — See "Buildings—Industrial."

**Resort—Danbury, N. C.**—Syndicate, c/o M. J. Hulsey, Bayshore Blvd., Tampa, Fla., purchased 3,096 acre site and plans resort, incl. 300 room hotel, golf course, artificial lake, driveways, etc., at Hanging Rock, Stokes Co., near here.

**Hydro-Electric Development, etc., Raleigh, N. C.**—Carolina Power & Light Co., plans hydro-electric development, incl. dam, about 80 ft. high, across Yadkin River on the Colson place near Norwood. P. A. Tillery, genl. mgr.

**Subdivision Development — Wilmington, N. C.**—D. R. Foster & Co., plans developing 13½ acres for subdivision work, incl. streets, sidewalk paving, water, sewers, gas mains, etc. $30,000. J. L. Becton, Wilmington, engr.

**Stadium — New Orleans, La.** — Tulane University, A. B. Dinwiddie, pres., having plans prepared by E. Weil, Whitney Bldg., concrete stadium, 20,000 seating capacity, between Freret and Willow Sts., $300,000.

**Grain Elevator—Worthington, O.**—Fayette Grain Co. making plans rebuilding 80 x 127 ft. grain elevator, incl. power plant, recently destroyed by fire. $50,000. Private plans.

**Telephone Lines, etc.—Rockford, Ill.**—Illinois Bell Telephone Co., 214 North Main St., J. H. Corcoran, comn. mgr., plans new construction and improvements, incl. aerial lines, cables, underground conduits, phones, etc., in Highland, Harlem Ave. and West End Divisions. $270,000. Private plans.

**Swimming Pool—Mason City, Ia.**—See "Buildings—Commercial."

**Distribution System, etc.—New Prague, Minn.**—See "Buildings—Industrial."

**Barges—St. Louis, Mo.**—Mississippi Warrior Barge Line Serv. Co., Federal Reserve Bank Bldg., c/o J. P. Higgins, dist. mgr., plans to purchase twenty 2,000 ton capacity barges.

**Gas Mains, etc. — St. Louis, Mo.** — See "Streets and Roads."

**Volt Line — Texas** — Cameron Water, Power & Light Co., merged with Texas Utilities Co. and plans 32 mi. volt line for light and power, from Cameron to Temple. $100,000.

**Land Development—Catarina, Tex.**—C. F. C. Ladd Interests, 3215 Olive St., Kansas City, Mo., making surveys developing 100,000 acre tract radiating from here, incl. sewers, waterworks, streets and roads, etc. $6,000,000. Private plans.

**Swimming Pool—Childress, Tex.**—Chamber of Commerce plans 50 x 105 ft., rein.-con. swimming pool. $60,000. Montgomery & Ward, Wichita Falls, engrs. Noted Aug. 20.

**Baseball Park—Ft. Worth, Tex.**—U. G. Clarkson, archt., 1st Natl. Bank Bldg., soon takes bids new baseball park, incl. grand stand, 40 ft. high, in rear, rein.-con. and steel, 7,500 seating capacity, for Ft. Worth Baseball Club, c/o W. K. Stripling, pres., 201 Houston St. $125,000.

**Gas Pipe Line—Wichita Falls, Tex.**—Independent & Major Oil Companies (sponsored by Mid-Continent Oil & Gas Assn., c/o W. M. Priddy), plan 10 in. natural gas pipe line from oil districts of Carson and Hutchinson Counties to here. $4,500,000. Private plans.

**Transmission Line—Oklahoma**—Town of Coyle making preliminary plans 18 mi. 33,000-volt electric transmission line from Coyle to Ripley. $30,000. Engineer not selected.

**Street Lighting System — Long Beach, Calif.** — Making plans ornamental street lighting system on Bay Shore Walk. $25,000 or more. H. C. Waughon, city clk.

**Rink—San Francisco, Calif.**—J. T. Ludlow, engr., 460 Montgomery St., preparing plans, ice skating rink, 48th Ave. Owner's name withheld.

**Transformers—Kleinburg, Ont.**—Hydro-Electric Power Comn. of Ontario, 190 University Ave., Toronto, plans outdoor type transformer station, with three 125 kva. transformers, here. F. A. Gaby, c/o owner, ch. engr.

### BIDS DESIRED

**Heating and Ventilating—Boston, Mass.**—E. B. Richardson, engr., 220 Devonshire St., taking bids heating and ventilating in home for aged women, Revere St., for Home for Aged Women. $25,000.

**Subway—New York, N. Y.**—Dec. 8, by Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., for subway for Sect. 3, Route 102, extending under and along 8th Ave. from West 28th to West 37th St.

**Ventilating Buildings — New Jersey** — Dec. 15, by New York State Bridge & Tunnel Comn. and New Jersey Interstate Bridge & Tunnel Comn., Woolworth Bldg., New York City, two 5 story, brick and concrete ventilating buildings, one in Erie R.R. yard west New Jersey bulkhead line and south of center line of 12th St., Jersey City, and other west of New Jersey pierhead line, on site of new Erie R.R. Pier, incl. completion interiors of New Jersey land and river shafts, Contr. 14, Holland Tunnel. G. R. Dyer, chn. former, and T. Boettger, chn. latter commissions; adv. E. N.-R. Dec. 3.

**Vehicular Tunnel—Pittsburgh, Pa.**—Dec. 16, by Comrs. Allegheny Co., Court House, vehicular tunnel and approaches on 2nd Ave. between 10th and Forbes Sts. $600,000. County Bureau of Engineering, 519 Smithfield St., engrs.

**Washing Plant and Drag Line—Oklahoma City, Okla.**—Municipal Excavator Co., 200 East Main St., in market for washing plant for gravel and drag line for sewerage system. Contractors submit types, etc., with bid.

**Gas Transmission Line—Oklahoma**—See "Contracts Awarded."

**Transit Shed — San Pedro, Calif.** — Dec. 16, by Harbor Comn., 1017 South Figueroa St., Los Angeles, 120 x 1000 ft., steel and corrugated iron transit shed, 18 ft. high, here.

**Subway—Stockton, Calif.**—Dec. 14, by City Council, 1,053 ft. subway, 23 ft. roadway, on Miner Ave., 18,990 cu.yd. excav., 101,599 lbs. reinforcing, 10,360 sq.ft. basalt paving slopes, 4,416 sq.ft. sheet asphalt paving, etc. W. B. Hogan, city engr. Noted July 10.

### BIDS RECEIVED

**Fire Alarm System—New York, N. Y.**—T. J. Drennan, fire comr., Municipal Bldg., Nov. 24, portion underground fire alarm system, in Bronx Boro, from W. F. Kenny Co., Inc., 44 East 23rd St., (1) $18,054, and from J. Sugden Co., Inc., 100 5th Ave., (2) $26,208. Noted Nov. 19.

**Subway—New York, N. Y.**—Bd. Transportation, J. H. Delaney, 49 Lafayette St., Nov. 27, constructing subway, Sect. 2, Route 105, along and under Bway. from Cummings to West 211th Sts., from S. B. Mason, Inc., 7 West 60th St., $3,537 000. Noted Nov. 19.

**Foundations, etc.—Phila., Pa.**—Comrs. Fairmont Park, City Hall, Nov. 18, foundations, etc., for Museum of Art, Fairmont Park, from A. S. O'Neill, 127 East Mermaid Lane, sandstone (A) $340,000 (B) $225,000; Moosehead granite (A) $435,879 (B) $305,572; Lockport Green granite (A) $376,599 (B) $243,787; Somersound granite (A) $345,569 (B) $294,511. Noted Nov. 12.

**Roofing — New Orleans, La.** — See "Excavation, Drainage, Irrigation, Levees, River and Harbor."

**Docks — Milwaukee, Wis.** — Dept. Pub. Wks., Nov. 25, 2 rein.-con. docks, one at Municipal Storage Yard east of 16th St. viaduct, and other at Kinnickinnic Flushing Station, Chicago Ave., from E. E. Gillen Co., 288 East Water St., $102,432 and $18,326 respectively. Noted Nov. 19.

**Lighting System—Los Angeles, Calif.**—Ornamental lighting system on Pico St. between Vermont Ave. and Crenshaw Blvd., from Los Angeles Electric Wks., 1128 South Los Angeles St., $65,600.

### CONTRACTS AWARDED

**Subway—New York, N. Y.**—Bd. Transportation, 49 Lafayette St., constructing Sect. 7, Route 78, along and under West 174th St. and Fort Washington Ave. from West 174th to West 183rd Sts., to M. Del Balso, 660 East 221st St., $3,382,263. Noted Nov. 26.

**Bathing Casino—Bradley Beach, N. J.**—Boro, general contract bathing casino, to E. M. Waldron & Co., 84 South 6th St., Newark, $134,000.

**Transmission Line, etc.—Staunton, Ill.**—See "Waterworks."

**Lighting System—Davenport, Ia.**—City, electric lighting system, to Donovan Constr. Co., 1101 Builders Exch. Bldg., St. Paul, Minn., $71,077.

**Docks—Two Rivers, Minn.**—Duluth & Iron Range R.R. Co., Duluth, W. A. Clark, ch. engr., replacing 40 timber pockets on 480 ft. section of dock for forty 4,800 ton steel coal pockets, here, to Amer. Bridge Co., 202 Wolvin Bldg., Duluth. Engrs. est. $110,500.

**Gas Transmission Line—Oklahoma**—J. B. Nichols, Chickasha, will build 65 mi. 16 in. gas mains from Chickasha gas fields to Oklahoma City, by day labor. $1,000,000.

**Pier—Toronto, Ont.**—Dept. Pub. Wks., Ottawa, constructing 864 ft. West Pier in East Channel, to Port Arthur Constr. Co., Excelsior Life Bldg., $76,968; dredging at Midland, to Randolph MacDonald Co., Crown Office Bldg., $55,300; dredging at Penetanguishene, Ont., to T. Light, Penetanguishene, $15,536; and pier at Oshawa, to Thunder Bay Constr. Co., Port Arthur, $50,910. Grand total $198,714. Noted Sept. 10.

## Materials

### BIDS DESIRED

**Cement, etc.—Brooklyn, N. Y.**—Dec. 9, by J. A. Guider, pres. Brooklyn Boro, Boro Hall, 5,000 bbl. portland cement, 300 tons paving pitch, and 2,000 cu.yd. paving and concrete sand, etc.

**Fuel Oil—Perth Amboy, N. J.**—Dec. 7, Bd. Alderman, 100,000 gal. fuel oil. L. B. Booz, Jr., Perth Amboy, engr.

### CONTRACTS AWARDED

**Sand, Paving Blocks, etc. — Brooklyn, N. Y.**—J. A. Guider, pres. Brooklyn Boro, Boro Hall, 200,000 gal. asphaltic cement for asphalt and bituminous mixtures in "A" liquid form, to Standard Oil Co., 26 Bway., New York City, $14,200; 2,000 cu.yd. binder stone, to Calvin Tompkins, 30 Church St., New York City, $5,975; 100 tons limestone to Limestone Products Corp., 17 West 42nd St., New York City, $5,190; 2,000 cu.yd. asphalt sand, to South River Sand Co., Old Bridge Rd., Elizabeth, N. J., $3,600; and 3,000 cu.yd. 1½ broken stone, to J. J. Guinan, 2314 Gravesend Ave., $5,400. Grand total $34,365. Noted Nov. 19.

**Sand, Paving Blocks, etc. — New York, N. Y.**—J. Miller, pres. Manhattan Boro, Municipal Bldg., 3,000 cu.yd. asphalt sand, to South River Sand Co., Old Bridge Rd., Elizabeth, N. J., $3,000; 1,000 tons inorganic dust, to Limestone Products Corp., 17 West 42nd St., $5,130; 25,000 special 5 in. granite paving blocks, to Terminal Supply Co., 350 Madison Ave., $3,558; 2,000 cu.yd. ¾ in. binder stone, to Calvin Tompkins Co., 30 Church St., $3,880; and 250,000 gal. asphaltic cement to Warner Quinlan Co., 79 Wall St., $17,250. Grand total $32,818. Noted Nov. 19.

**Piling, Loose Rock, etc.—Grand Forks, N. D.**—C. J. Evanson, city aud., fifty-six pieces 32 ft., one hundred one of 51 ft. and two hundred eight of 42 ft. piling for dam in Red River of North, to Ireland Lumber Co., Grand Forks; and 6,000 cu.yd. loose rock, 1,500 cu.yd. gravel, etc., to North Star Granite Co., St. Cloud, Minn. Noted Oct. 22.

# SEARCHLIGHT SECTION

## OFFICIAL PROPOSALS

*Copy:* Official Proposals reaching our New York Office by 10 A. M., Tuesday can usually be printed in the issue out Thursday.

**Rate:**
**40 Cents a Line an Insertion**

*Plans and Specifications* for inspection by distant bidders may be filed at any of the Engineering News-Record offices without charge.

THESE ARE OFFICIAL NOTICES THAT BIDS ARE WANTED FROM BIDDERS EVERYWHERE

E.N.-R.

### OFFICIAL PROPOSALS

*Note the correction on opening date of bids*

Bids: Dec. 8.

### Sanitary and Storm Sewers

CONTRACT 9A SEWER DISTRICT 9

West Palm Beach, Fla.

Sealed proposals will be received by the City Commission of the City of West Palm Beach, Florida, up to twelve o'clock noon on Dec. 8, 1925, for furnishing all labor and material for the construction of sanitary and storm water sewers in the North Borough, Sewer District 9, in accordance with the plans and specifications for Contract 9A on file in the office of the City Manager of said city.

Each proposal must be accompanied with a certified, or cashier's check, in the amount of two and one-half per cent (2½%) of the amount of the proposal made payable to the City of West Palm Beach, Florida, as a guarantee that within ten days from notice of awarding of contract, the successful bidder will enter into a written contract with the City, and furnish acceptable bond in the amount of one hundred (100) per cent, of the amount of the proposal conditioned upon the carrying out of said contract. Checks of unsuccessful bidders will be returned. Each proposal must be sealed and addressed to the City Manager of the City of West Palm Beach, Florida, and shall be in the office of the City Manager not later than twelve o'clock noon on the eighth day of December, 1925.

Plans, specifications and blank proposals may be obtained at the office of the City Manager, or at the offices of Fuller & McClintock, 170 Broadway, New York City, and Summit-Cherry Bldg., Toledo, Ohio, upon the payment of a deposit of Twenty Dollars ($20.00), which will be refunded upon the return of the plans and specifications in good condition within thirty (30) days after taking of bids.

The amount of work will be approximately as set forth in the following description of Contract 9A.

PRINCIPAL ITEMS

SANITARY SEWERS WITH PLASTIC JOINTS

| | | | | | |
|---|---|---|---|---|---|
| 169,700 | linear | feet | 8-inch | vitrified | pipe sewer. |
| 8,200 | " | " | 10-inch | " | " " |
| 2,200 | " | " | 12-inch | " | " " |
| 10,100 | " | " | 15-inch | " | " " |
| 1,700 | " | " | 18-inch | " | " " |
| 2,200 | " | " | 21-inch | " | " " |

STORM WATER SEWERS WITH CEMENT JOINTS

| | | | | | |
|---|---|---|---|---|---|
| 800 | linear | feet | 12-inch | vitrified | pipe sewer. |
| 37,900 | " | " | 15-inch | " | " " |
| 15,100 | " | " | 18-inch | " | " " |
| 11,500 | " | " | 24-inch | " | " " |
| 6,000 | " | " | 30-inch | " | " " |
| 4,300 | " | " | 36-inch | " | " " |

Alternate bids will be received on the 30-inch and 36-inch storm water sewers for segmental tile block and reinforced concrete pipe.

STORM WATER SEWERS OF SEGMENTAL TILE BLOCK OR REINFORCED CONCRETE PIPE

| | | | |
|---|---|---|---|
| 4,100 | linear | feet | 42-inch sewer |
| 4,800 | " | " | 42-inch " |
| 4,900 | " | " | 54-inch " |
| 4,000 | " | " | 60-inch " |

5,500 feet of depth of Manholes.

93,000 linear feet 6-inch vitrified pipe house conections.

The City Commission reserves the right to reject any or all proposals and to award the contract in the best interests of the City of West Palm Beach, Florida.

Signed: C. A. BINGHAM,
City Manager.

Signed: H. J. DAUGHERTY,
City Clerk.
T. B. HENRY,
City Engineer.

### OFFICIAL PROPOSALS

Bids: Dec. 21.

### Construction of Canal

Birmingham, Ala.

Sealed bids will be received by the Dixie Construction Company at their office, Birmingham, Ala., not later than Twelve o'Clock Noon, December 21st, 1925, for the construction of a canal from a point on the Mobile River, about twenty-five miles above Mobile, at or near Twenty-one Mile Bluff, to the Tensas River, and for a distance of about one-half mile east of the Tensas River, all in the State of Alabama; also for the driving of creosoted wood piles along and adjacent to the above proposed canal; together with the building of concrete foundations for transmission line towers; and the transportation and delivery of transmission line materials along and adjacent to the above proposed canal.

The approximate quantities involved are as follows:

16,600 lineal feet of canal; or 110,650 cu.yd.
11,180 lineal feet of creosoted wood piles; or 266 piles.
1,200 cubic yards of concrete.
3,000 tons of transmission line materials to be transported and distributed, from Mobile, Alabama.

The above quantities are approximate only and the Dixie Construction Company reserves the right to increase or diminish the same as the conditions of the work may require.

Bids may be submitted for each item; one or more items; or one bid covering the entire work.

Bids must be accompanied by a certified check equal to 10% of the total amount bid, payable to the Dixie Construction Company, as evidence of good faith and as a guarantee that if awarded contract the bidder will execute the contract and give bond as required.

A bond of not less than 50% of the total cost of the work will be required from an approved Surety Company.

The Dixie Construction Company reserves the right to reject any or all bids.

Detailed plans, specifications and other information may be obtained from the office of the Dixie Construction Company, Alabama Power Company Building, Birmingham, Ala.

DIXIE CONSTRUCTION COMPANY,
By A. C. POLK,
Vice President.

Bids: Dec. 16.

### Roads and Bridges

Dover, Del.

Sealed proposals will be received by the State Highway Department, at its office, Dover, Delaware, until 2 o'clock p.m., December 16, 1925, and at that place and time publicly opened for the construction of State and State Aid Highways, involving the following approximate quantities:

CONTRACT 53A
BRIDGE OVER BROADKILL CREEK SUBSTRUCTURE

430 Cu.Yds. Wet Excavation.
250 Cu.Yds. Dry Excavation.
470 Cu.Yds. Class "A" Concrete.
10,000 Lbs. Steel Reinforcement.
60 Lin.Ft. 15 in. R.C. Pipe.
3,500 Lin.Ft. Timber Piling.
1,200 Lin.Ft. Creosoted Timber Piling.
2,000 Ft. B.M. Sheet Piling.
4,000 Ft. B.M. Fender Timber.
Lump Sum Temporary Bridge.

CONTRACT CS45
LAUREL-SHARPTOWN 7.93 MILES

9.3 Acres Clearing.
5.9 Acres Grubbing.
26,500 Cu.Yds. Excavation.
12,000 Cu.Yds. Borrow.
12,300 Cu.Yds. Cement Concrete Pavement.

### OFFICIAL PROPOSALS

OR 12,300 Cu.Yds. Cement Concrete Pavement (Slag Aggregate).
41,900 Lin.Ft. Longitudinal Metal Joint.
480 Cu.Yds. Class "A" Concrete.
20,000 Lbs. Reinforcement.
500 Lin.Ft. 15 in. Corrugated Metal Pipe.
60 Lin.Ft. 15 in. R.C. Pipe.
250 Lin.Ft. 18 in. R.C. Pipe.
110 Lin.Ft. 24 in. R.C. Pipe.
138 Lin.Ft. 30 in. R.C. Pipe.
550 Lin.Ft. Wire Cable Guard Rail.
4,650 Lin.Ft. Wood Shoulder Curb.
1,200 Lin.Ft. Timber Piling.

CONTRACT CS47
MILTON-WAPLES POND 2.4 MILES

0.25 Acres Clearing.
0.25 Acres Grubbing.
9,000 Cu.Yds. Excavation.
300 Cu.Yds. Borrow.
3,800 Cu.Yds. Cement Concrete Pavement.
OR 3,800 Cu.Yds. Cement Concrete Pavement (Slag Aggregate).
13,000 Lin.Ft. Longitudinal Metal Joint.
35 Cu.Yds. Class "A" Concrete.
1,000 Lbs. Reinforcement.
300 Lin.Ft. 15 in. Corrugated Metal Pipe.
60 Lin.Ft. 15 in. R.C. Pipe.
30 Lin.Ft. 18 in. R.C. Pipe.
30 Lin.Ft. 24 in. R.C. Pipe.
800 Lin.Ft. Wood Shoulder Curb.

Performance of contract shall commence within ten (10) days after execution of the contract and be completed on or before December 31, 1926, as specified.

Monthly payments will be made for 90 per cent of the construction completed each month.

Bidders must submit proposals upon forms provided by the Department.

Each proposal must be accompanied by a surety bond, certified check, or money to the amount of at least ten (10) per centum of the total amount of the proposal.

The envelope containing the proposal must be marked "Proposal for the Construction of State Highway Contract No. ....."

The Contract will be awarded or rejected within twenty (20) days from the date of opening proposals.

The right is reserved to reject any or all bids.

Detailed plans may be seen and index plans and specifications may be obtained upon deposit of ten dollars ($10.00) which amount will be refunded upon return of plans and specifications in good condition at the office of

STATE HIGHWAY DEPARTMENT,
Dover, Delaware.

Bids: Dec. 15

### Water Works System

FERNDALE WATER DISTRICT

Liberty, N. Y.

Sealed proposal will be received by the Water Commissioners of the Ferndale Water District, up to three o'clock p.m., December 15, 1925, for the furnishing of material and construction of a water works system in such District. Original plans and specifications are now on file and may be seen at the Town Clerk's Office of the Town of Liberty. Copies of specifications will be mailed upon request on and after December 2, 1925. The right to reject any and all bids is reserved.

MAX LEFKOWITZ,
GEORGE H. P. HACKETT,
JOHN G. GRAY,
Commissioners.

WILLIAMS & FOSTER, Attorneys,
Liberty, N. Y.